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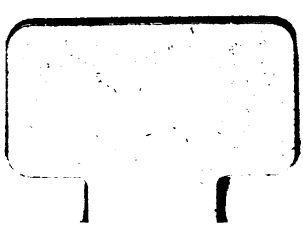

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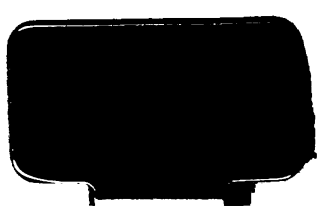

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IMPERIAL UNIVERSITY OF JAPAN.

(TEIKOKU DAIGAKU.)

THE

CALENDAR

2554-5

(1894-95.)

TŌKYŌ:

PUBLISHED BY THE UNIVERSITY.

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2555.
(1895)

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IMPERIAL UNIVERSITY OF JAPAN

1894.	S.	M.	T.	W.	Th.	F.	S.	
							1	Summer Vacation ends, 10th.
September.	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15	First Term begins, 11th.
	16	17	18	19	20	21	22	Holiday of the *Shiuki Kōrei Sai*, 23rd.
	23	24	25	26	27	28	29	
	30							
October.		1	2	3	4	5	6	Holiday of the *Kanname Matsuri*, 17th.
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
	28	29	30	31				
November.					1	2	3	His Majesty's Birthday, 3rd.
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	Holiday of the *Niiname Matsuri*, 23rd.
	18	19	20	21	22	23	24	
	25	26	27	28	29	30		
December.							1	First Term ends, 24th.
	2	3	4	5	6	7	8	Winter Vacation begins, 25th.
	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	
	30	31						
1895.								
January.			1	2	3	4	5	Winter Vacation ends, 7th.
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	Second Term begins, 8th.
	20	21	22	23	24	25	26	Holiday of the *Kōmei Tennō Sai*, 30th.
	27	28	29	30	31			

CALENDAR FOR 1894-95.

1895.	S.	M.	T.	W.	Th.	F.	S.	
February.						1	2	Holiday of the *Kigen Setsu*, 11th.
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28			
March.						1	2	Anniversary of the University, 1st.
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	Holiday of the *Shunki-Kōrei Sai*, 21st.
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	Second Term ends, 31st.
	31							
April.		1	2	3	4	5	6	Spring Vacation begins, 1st.
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	Spring Vacation ends, 7th.
	21	22	23	24	25	26	27	
	28	29	30					Third Term begins, 8th.
May.				1	2	3	4	
	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	
	26	27	28	29	30	31		
June.							1	Term Work ceases, 17th.
	2	3	4	5	6	7	8	Annual Examinations begin, 21st.
	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	
	30							
July.		1	2	3	4	5	6	Third Term ends, 10th.
	7	8	9	10	11	12	13	Summer Vacation begins, 11th.
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
	28	29	30	31				

II. HISTORICAL SUMMARY.

Inasmuch as the TEIKOKU DAIGAKU or Imperial University owes its existence to the union of the late TŌKYŌ DAIGAKU, KŌBU DAIGAKKŌ, and TŌKYŌ NŌRINGAKKŌ it seems fitting that, in tracing its history, reference should be made to the origin of these three institutions.

The four departments of Law, Science, Medicine, and Literature, which composed the TŌKYŌ DAIGAKU, sprang, with the one exception of the Department of Medicine, from an institution of some antiquity founded by the Tokugawa Government, and known first as the YŌGAKUJO, and afterwards as the KAISEIJO. This institution was, after the Restoration of 1868, revived by the Imperial Government, and in the following year, the College received the name of DAIGAKU NANKŌ and was attached to the Daigaku, which was then established at Yushima.

In the year 1871, the DAIGAKU NANKŌ came directly under the control of the Department of Education then first established, and was called simply the NANKŌ, and in the following year, when the country was mapped out into educational districts, it received the name of the First Middle School of the First Grand Educational District.

In 1873, the name of the institution was changed to KAISEI GAKKŌ, and in the same year the institution was transferred to the new buildings just completed at NISHIKICHŌ SANCHŌME, KANDA.

In 1874 the word "Tōkyō" was prefixed to the name of the institution, and it was called the TŌKYŌ KAISEI GAKKŌ.

In April of 1876, this institution was united to the TŌKYŌ IGAKKŌ or Medical College so as to form the TŌKYŌ

DAIGAKU or TŌKYŌ University, comprising the four Departments of Law, Science, Medicine and Literature. The Departments of Law, Science and Literature were combined in one institution and one President was appointed for these three.

The Medical Department sprang out of the IGAKUJO, an institution in Izumibashi, Shitaya, originally belonging to the Tokugawa Government, and revived by the Imperial Government in 1868. In the following year, this School and the Hospital, previously established in the old TŌDŌ Yashiki, Shitaya, were united under the name of the Medical School and Hospital. Soon afterwards the combined institution was attached to the DAIGAKU and received the name of DAIGAKU TŌKŌ. In 1871, this institution came under the control of the Department of Education and shortened its name to TŌKŌ, and in 1872, assumed the name of IGAKKŌ or Medical College in the First Grand Educational District, which title was again changed to TŌKYŌ IGAKKŌ in the year 1874.

In 1876, the new buildings at Motofujichō, Hongō, having been completed, the College was transferred thither from Shitaya. In April of the following year, the College having been united to the TOKYŌ KAISEIGAKKŌ became the Medical Department of the TŌKYŌ DAIGAKU or TŌKYŌ University, and one President was appointed for that Department.

In June, 1881, the organization of the TŌKYŌ DAIGAKU was modified whereby one President should be appointed to have control not only of the four Departments of Law, Science, Medicine and Literature, but also of the Preparatory School. On the 9th of August of 1884, the Central Office of the University and the Departments of Law and

Literature were transferred to the buildings in the compound at No. 1. Motofujichō, Hongō. In October the office of Vice President was created. On the 14th of August, 1885, the Preparatory School dissolved its connection with the University and became an independent institution. On the 7th of September of the same year, the Department of Science also removed to Hongō.

On the 28th of the same month, the TŌKYŌ HŌGAKKŌ or Law School was merged into the Law Department of the University. This institution, which began in 1872 with the giving of legal instruction to a certain number of students at one of the bureaus, Meihōrio, of the Department of Justice, and which, then under the control of the Department of Justice, was called HŌGAKKŌ SEISOKU KWA, came under the control of the Educational Department in December 1884, and took the name of TŌKYŌ HŌGAKKŌ.

Also on December of the same year, the Department of Technology was created, and courses in Mechanical and Civil Engineering, Mining, Applied Chemistry, Naval Architecture, and kindred subjects were transferred to the new department from the Science Department. The course of Politics in the Literature Department was likewise transferred to the Law Department, henceforward to be known as the Department of Law and Politics.

The KŌBU DAIGAKKŌ, originally known as the KŌGAKKŌ, was instituted at Toranomon-uchi, in 1871, in connection with the Bureau of Engineering in the Public Works Department of the Imperial Government. The institution was in 1872 divided into the College and the Preparatory School. In 1874, the Preparatory School was actually opened for instruction in Yamato-Yashiki, Tameike, and in 1876 an Art School was created in connection with the College.

In 1877, the Bureau of Engineering was abolished, and the College was thenceforce called the KŌBU DAIGAKKŌ or Imperial College of Engineering. The same year witnessed the completion of the large new buildings at Toranomon.

In June, 1882, the term of engagement of the Head-professor Mr. Henry Dyer expired. Since his first appointment in 1873, during a Head-professorship of ten years he had rendered valuable service to the College. For this reason, when he was leaving Japan, he was decorated with the Third Order of the Rising Sun, and was also appointed honorary Head-professor of the Engineering College.

In 1882, the Art School was discontinued. In 1885 the Department of Public Works was abolished, an event which caused the College to be transferred to the control of the Department of Education.

On the 1st. of March, 1886, the Imperial Ordinance No. 3 was promulgated for the organization of the TEIKOKU DAIGAKU or Imperial University, and the TŌKYŌ DAIGAKU and KŌBU DAIGAKKŌ were merged in the new institution. HIROMOTO WATANABE, then the Governor of TŌKYŌ Fu, was appointed President of the University.

In April, curricula of instruction for the several Colleges of the University were established. Each course extends over three years, excepting the course in Medicine, which extends over four years. In the same month, the TŌKYŌ SHOKKŌ GAKKŌ (School of Industrial Technology) was placed under the control of the University.

On the 29th of October, His Imperial Majesty the Emperor visited the University to inspect all the lecture-rooms and laboratories of each College, the dormitories, the Hospital, the Library, &c., as well as the Botanic Garden of the University.

In November, the five principal private Law Schools in the city, SENSHIU GAKKŌ, MEIJIHŌRITSU GAKKŌ, TŌKYŌ SEMMON GAKKŌ, TŌKYŌ HŌGAKKŌ, and IGIRISU HŌRITSU GAKKŌ were placed under the supervision of the University.

In December of the same year, a Marine Zoological Station was established at Misaki, a town situated at Cape Miura, in Sagami.

In May, 1887, the Imperial Ordinance No. 13 was promulgated, establishing regulations for Learned Degrees, which are of two classes viz., that of *Daihakushi*, and *Hakushi*. The degrees of *Hakushi* are of five kinds, viz., *Hōgakuhakushi, Igakuhakushi, Kōgakuhakushi, Bungakuhakushi* and *Rigakuhakushi*, which shall be granted to those, who shall have passed the prescribed examinations at the University Hall; the degree of *Daihakushi* shall be granted to those who are recognized as men of great merit in any branch of learning. In June of the same year, by-laws connected with these regulations were issued by the Minister of State for Education. These two documents will be found, in full, further on in the Calendar.

In July, it was decided that graduates of the Colleges should be entitled to call themselves *Hōgakushi, Igakushi* (*Yakugakushi* in the case of graduates in the course of Pharmacy), *Kōgakushi, Bungakushi* and *Rigakushi* respectively, according to the course which they had pursued, and that *Jun-Igakushi* of the TŌKYŌ DAIGAKU, and graduates of the KŌBU DAIGAKKŌ who had not received degrees, should be allowed to call themselves *Igakushi* and *Hōgakushi* respectively after obtaining the sanction of the President of the University, provided that, after graduation, they, continue following their professions, in the same special line which they had pursued at the University.

On the 4th of October, the Tōkyō Shokkō Gakkō was separated from the University, by the issue of the Imperial Ordinance No. 51.

In March 1888, the Imperial Ordinance No. 19 was issued, regulating the income, from tuition fees and various other sources, of all educational institutions under the direct control of the Department of Education.

In May the University was released from the duty of supervising the five principal private law schools in Tōkyō.

On the 29th of the same month, Her Majesty the Empress visited the University to interview all patients belonging to the sections of medicine, surgery, obstetrics, and ophthalmology in the Hospital and also inspect its operating room, as well as the lecture-rooms and laboratories of both the Medical and Science Colleges.

On the 1st of June of the same year, the Tōkyō Observatory, formed by the amalgamation with the University Observatory of the Astronomical Section of the Home Department and the Astronomical Observatory of the Imperial Navy, was placed under the control of the Imperial University, which was accordingly entrusted with the duty of publishing the Astronomical Almanac.

On the 31st of July, the College of Engineering was moved to the new brick building, just completed for its use, in the compound at Hongō.

On the 30th of October of the same year, a "Temporary Committee for the Compilation of the National History" was established. This was due to the discontinuance of the "Temporary Board for the Compilation of the National History in the Naikaku," and to the subsequent entrusting of the work to the Imperial University.

On the 20th of December of the same year, the College of Science was removed to the new building then completed.

On the 19th of May, 1890, Hiromoto Watanabe, the president of the Imperial University, was appointed a Minister Plenipotentiary, and Hiroyuki Katō, a member of the Senate, succeeded him as President of the Imperial University. On the 11th of June of the same year, the College of Agriculture was added to the University, as the result of the Imperial Ordinance No. 92, according to which the College of Agriculture and Dendrology was made one of the colleges of the Imperial University, and of the Imperial Ordinance No. 93, according to which the College of Agriculture was included under Article X of the Imperial Ordinance for the Founding of the Imperial University.

The College of Agriculture and Dendrology came into existence by the Imperial Ordinance No. 56, proclaimed on 22nd July, 1886, which abolished the Komaba Agricultural College, and the Tōkyō Dendrological College, and established the said College of Agriculture and Dendrology.

The Agricultural College owes its existence to the establishment of the NŌJISHŪGAKUJO (Place for studying Agriculture) started in 1874 at Naitō Shinjiku, a compound belonging to the Industrial Board of the Department of the Interior, where students were taught agriculture. The said institution was designated by the new name of NŌGAKKŌ (Agricultural College) in October, 1877, and in December of the same year removed to the building at Komabano, then completed.

In January, 1878, the then Minister of the Interior, Toshimichi Ōkubo, presented to the college, as a reserve

fund, two years' share of his shōtenroku (pension for signal merit) which amounted to the sum of over 5400 yen. In April, 1881, the College was placed under the management of the Agricultural Bureau of the Department of Agriculture and Commerce.

The Dendrological College owes its origin to the establishment of the JUMOKU-SHIKENJO (the place for experiments on plants and trees) at Nishigahara, Kitatoshimagōri in 1877 by the Geographical Bureau of the Home Department, and in April, 1881, that institution was placed under the control of the Bureau of Forestry of the Department of Agriculture and Commerce. In November, 1882, its name was changed to the TŌKYŌ SANRIN GAKKŌ (Tōkyō Dendrological College). In April 1886, this College, together with the Agricultural College, was placed under the direct control of the Department of Agriculture and Commerce.

On the 12th of July of the same year His Imperial Majesty the Emperor visited the University and viewed lecture rooms, laboratories &c. of the Colleges of Engineering and Science.

On the 2nd of October of the same year, a Committee for the compilation of Geographical Records, known as *Chishihensan gakari*, was appointed. It owes its existence to the fact that the work of the late *Chishika* in the *Chirikyoku* was placed under the supervision of the Imperial University. On the 6th of November, the Imperial Ordinance No. 269 was issued, whereby the 11th article of the Imperial Ordinance relating to the Founding of the Imperial University was modified, and the 14th article thereof cancelled. The Imperial Ordinance No. 270 modified the existing regulations regarding the ranks of the official

blished the financial regulations of the government schools and library, whereby the Imperial University was especially empowered to hold its own funds and pay its yearly expenditure out of government appropriations, incomes from funds, tuition fees, donations in money, and all other sources of income. The University funds consist of the sum of money already accumulated, real and personal property donated either by the government or by private individuals and the balance left over each year. Other donations in money made for special purposes are managed apart from the above funds.

III. IMPERIAL ORDINANCE FOR THE FOUNDING OF THE IMPERIAL UNIVERSITY.

Imperial Ordinance No. 3. (March 1st. 1886)

(The following modifications were made in the original ordinance: Art. X by the ordinance No. 93, dated the 11th of June, 1890; Art. XI by the ordinance No. 269, dated the 6th of November, 1890, and Art. XIV rescinded; Arts. VIII and IX modified by the ordinance No. 75, dated the 8th of September, 1892; and Arts V—XIII by the ordinance No. 82, dated the 10th of August, 1893, and Arts XIV—XIX added.)

ART. I.—The Imperial University shall have for its objects the teaching of such arts and sciences as are required for the purpose of the State, and the prosecution of original investigations in such arts and sciences.

ART. II.—The Imperial University shall consist of the University Hall and the Colleges: the University Hall being established for the purpose of original investigations, and the Colleges for that of instruction, theoretical and practical.

ART. III.—Certificates of graduation shall be awarded to students, who shall have completed any one of the courses in the Colleges, and shall have passed the examinations prescribed by the statute.

ART. IV.—The Degrees shall be conferred upon those who either being graduates of one of the Colleges or being deemed to be of equal standing with graduates, shall have prosecuted original investigations

in the University Hall, and shall have passed the required examinations.

ART. V.—The President of the Imperial University shall control all the affairs of the University and maintain its order.

ART. VI.—A University Council shall be organized in the Imperial University. The Directors of all the Colleges and one of the Professors of each College shall be the members of the Council. The President of the Imperial University shall call the meetings of the Council and preside over them.

ART. VII.—The Members of the University Council, who are Professors shall be formally appointed by the Minister of Education, but in each case that Professor shall be appointed who shall have been chosen at an election held by the Professors of his particular College. The term of the above membership shall extend over three years. After the expiration of such term the same Professor may be re-elected.

ART. VIII.—Matters to be submitted to the meeting of the University Council for its deliberation are as follows :

(1) The establishment and abolishment of a course of study in any College.

(2) Questions concerning chairs of professorship.

(3) Regulations for the internal government of the Imperial University.

N.B. If it is necessary to suggest that an Imperial Ordinance or a Notification of the Educational Dpartment be issued, a draft of such suggestion shall be submitted, also, for deliberation.

(4) Granting of Degrees.

(5) Questions put by the Minister of Education or by the President of the Imperial University.

The University Council may submit suggestions to the Minister of Education with regard to higher education.

ART. IX.—The Colleges of the University are as follows; College of Law, College of Medicine, College of Engineering, College of Literature, College of Science, and College of Agriculture.

ART. X.—The Director of each College shall manage the affairs connected with the instruction in his College.

ART. XI.—The instructing staff of each College shall be as follows: Professors and Assistant Professors.

ART. XII.—The President of the Imperial University may appoint a Lecturer if necesary.

ART. XIII.—The title of Honorary Professor may be granted by Imperial order either directly or through the recommendation of the Minister of Education to a person who has done valuable service for the Imperial University or any work of great merit for the advancement of learning.

ART. XIV.—A Faculty meeting shall be held in each College, and all the Professors of each College shall be members of the Faculty. The Director of each College shall call the meetings of the Faculty of his College, and preside over them.

ART. XV.—Matters to be submited to the Faculty meeting for its deliberation shall be as follows:

(1) Curricula of studies.
(2) Examinations of students.
(3) Qualifications of Candidates for Degrees.
(4) Questions put by the Minister of Education or by the President of the Imperial University.

ART. XVI.—The Director of the College may cause an Assistant Professor or a Lecturer to be present at the Faculty meeting, if necessary.

ART. XVII.—Chairs shall be established in each College and each chair shall be occupied by a Professor. In case there is any chair unoccupied by a Professor, an Assistant Professor or a Lecturer may be entrusted with such chair.

ART. XVIII.—The number of Chairs of Professorship and their character shall be established by another Imperial Ordinance.

ART. XIX.—This Imperial Ordinance (Imperial Ordinance No. 82 dated the 10th of August, 1893) shall be in force from the 11th of September, 1893.

IV. IMPERIAL ORDINANCES RELATING, ONE TO THE OFFICERS OF THE IMPERIAL UNIVERSITY, AND THE OTHER TO THE APPOINTMENT OF A FOREIGNER TO A PROFESSORSHIP.

Imperial Ordinance No. 83, (August 10th, 1893).

ART. I.—The Officers of the Imperial University shall be as follows : *President, Secretary and Clerks.*

ART. II.—The President shall be of chokunin rank and shall have charge of all the affairs of the Imperial University, and have control over all the subordinate officers, under the superintendence of the Minister of Education, and in accordance with the articles of the Imperial Ordinance for the Founding of the Imperial University. As to the appointment, promotion, &c. of the higher officials, the President shall submit his suggestions to the Minister of Education ; the appointment, &c. of the lower officials shall rest entirely with himself.

ART. III.—There shall be one Secretary (proper) and he shall be of sōnin rank. He shall manage, under the direction of the President, all affairs relating to the administration and the treasury of the Imperial University.

ART. IV.—The Clerks shall be of hannin rank and serve in the business relating to the University administration and treasury. The number of Clerks of the University and the Colleges shall be fifty-two in all.

ART. V.—Besides the officers mentioned in Art. I. there shall be four Superintendents of Dormitories, and

by the Minister of Education from
and Assistant Professors. The
dormitories shall control the dormi-
direction of the President.

The Officers of the College shall be as
Assistant Professors, Assistants, Clerks.

ART. VII. The Professors shall be of sōnin or cho-
and shall occupy the Chairs; they shall in-
students and give them guidance in the pursuit
studies. The Professor who is Director of a
or the Principal of the Hospital may not occupy
chair. The number of Regular Professors shall be
seventy-five. The number of the Professors of chokunin
rank shall not exceed twelve.

ART. VIII.—The Assistant Professor shall be of sōnin rank and shall assist in the duties of the Professor with regard to instruction and practice. The number of regular Assistant Professors shall be thirty-five.

ART. IX.—The Assistants shall be of hannin rank and shall perform, under the direction of the Professor or Assistant Professor, such services as relate to Science and Art. The number of Assistants shall be eighty.

ART. X.—Besides the officers mentioned in Art. VI, there shall be one Director in each College, and he shall be one of the Professors of the College and appointed to the office of Director by the Minister of Education. The Director of the College shall take charge of the college affairs under the superintendence of the President of the Imperial University, and in accordance with the articles of the Imperial Ordinance for the Founding of the Imperial University.

ART. XI.—In the Hospital belonging to the College

of Medicine, there shall be one Principal, and he shall be one of the Professors of the College of Medicine and appointed to the office of Principal by the Minister of Education. The Principal of the Hospital shall manage the affairs of the Hospital and oversee the business of its officers, under the superintendence of the President of the Imperial University.

ART. XII.—In the Tōkyō Astronomical Observatory belonging to the College of Science, there shall be one Director, and he shall be one of the Professors of the College of Science and appointed to the office of Director by the Minister of Education. He shall manage the affairs of the Observatory, under the superintendence of the President of the Imperial University.

ART. XIII.—This Imperial Ordinance shall be in force from the 11th of September, 1893.

Imperial Ordinance No. 96. (September 9th, 1893.)

When, in the Imperial University and in the schools under the direct control of the Department of Education, it shall be necessary, for instruction in some branch of study, to appoint a foreigner to take the duty of the Professor or Teacher, the President of the University and Directors of such schools may appoint him to do so, with the permission of the Minister of Education.

V. IMPERIAL ORDINANCE, RELATING TO THE CHAIRS OF PROFESSORSHIP IN THE COLLEGES OF THE IMPERIAL UNIVERSITY.

Imperial Ordinance No. 93 (September 7th, 1893.)

The number of Chairs of Professorship in the Colleges of the Imperial University and their character are established as follows :

COLLEGE OF LAW.

Constitution and Public Law	2	Chairs.
Civil Code	3	„
Commercial Code	1	Chair.
Code of Civil Procedure	1	„
Criminal Code and Code of Criminal Procedure	1	„
Political Economy and Finance	3	Chairs.
Statistics	1	Chair.
Politics and History of Politics	1	„
Administrative Law	1	„
International Law	1	„
History of Legal Institutions and Comparative History of Legal Institutions	1	„
Roman Law	1	„
English Law	2	Chairs.
French Law	1	Chair.
German Law	1	„
Jurisprudence	1	„

COLLEGE OF MEDICINE.

Anatomy	2 Chairs.
Physiology	1 Chair.
Medical Chemistry	1 „
Pathology and Pathological Anatomy	2 Chairs.
Pharmacology	1 Chair.
Medicine	3 Chairs.
Gynæcology and Obstetrics	1 Chair.
Pædiatrics	1 „
Surgery	3 Chairs.
Ophthalmology	1 Chair.
Dermatology and Syphilis	1 „
Psychiatry	1 „
Hygiene	1 „
Forensic Medicine	1 „
Pharmacy	3 Chairs.

COLLEGE OF ENGINEERING.

Civil Engineering	4 Chairs.
Mechanical Engineering	2 „
Naval Architecture	2 „
Technology of Arms	1 Chair.
Electrical Engineering	2 Chairs.
Architecture	3 „
Applied Chemistry	2 „
Technology of Explosives	1 Chair.
Mining and Metallurgy	3 Chairs.
Strength of Materials and Structures	1 Chair.

COLLEGE OF LITERATURE.

Japanese Language, Japanese Literature and Japanese History	4 Chairs.

Chinese Classics and Chinese Language	3	Chairs.
History and Geography	2	„
Philosophy and History of Philosophy	2	„
Psychology, Ethics, and Logic	2	„
Sociology	1	Chair.
Pedagogics	1	„
Æsthetics	1	„
Philology	1	„
English Language and English Literature	1	„
German Language and German Literature	1	„
French Language and French Literature	1	„

COLLEGE OF SCIENCE.

Mathematics	2	Chairs.
Applied Mathematics	1	Chair.
Astronomy	2	Chairs.
Physics	2	„
Chemistry	2	„
Zoology	2	„
Botany	1	Chair.
Geology, Paleontology and Mineralogy	3	Chairs.
Seismology	1	Chair.
Anthropology	1	„

COLLEGE OF AGRICULTURE.

Agriculture	2	Chairs.
Agricultural Chemistry and Chemistry	2	„
Forestry	3	„
Botany	1	Chair.
Zoology, Entomology and Sericulture	2	Chairs.
Horticulture	1	Chair.
Zootechny	1	„

Geology and Soils.....1 Chair.
Organic Physics and Meteorology.....1 „
Agricultural Administration and Political Economy .....1 „
Veterinary Anatomy .....1 „
Physiology .....1 „
Veterinary Medicine and Veterinary Surgery....3 Chairs.

BY—LAW.

This Imperial Ordinance shall be in force from the 11th of September, 1893.

VI. IMPERIAL ORDINANCE RELATING TO THE REGULATIONS FOR DEGREES.

Imperial Ordinance No. 13. (May 20th, 1887.)

ART. I.—Degrees shall be of two classes, *Hakushi* and *Daihakushi.*

ART. II.—The Degree of *Hakushi* shall be of five kinds ;—*Hōgaku* (Law) *Hakushi, Igaku* (Medicine) *Hakushi, Kōgaku* (Engineering) *Hakushi, Bungaku* (Literature) *Hakushi,* and *Rigaku* (Science) *Hakushi.*

ART. III.—The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon such persons as have passed the prescribed examinations at the University Hall ; and upon such others as, after reference to the Council of the Imperial University, are considered by the Minister to possess attainments equal to, or higher than, those of the persons above mentioned.

ART. IV.—The Degree of *Daihakushi* shall be conferred by the Minister of State for Education, after reference to the assembly of *Hakushi,* and after approval received from the Cabinet, upon such persons as are deemed specially meritorious in science or arts.

ART. V.—By-laws relating to the present Ordinance shall be made by the Minister of State for Education.

VII. BY-LAWS RELATING TO THE REGULATIONS FOR DEGREES.

Notification No. 4. (June 25th, 1887) of the Department of Education.

ART. I.—The Degree of *Hakushi* shall be conferred as follows :—

The *Hōgaku* (Law) *Hakushi* shall be conferred upon persons who have specially studied the subjects prescribed in the College of Law ; the *Igaku* (Medicine) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Medicine ; the *Kōgaku* (Engineering) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Engineering ; the *Bungaku* (Literature) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Literature ; and the *Rigaku* (Science) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Science.

ART. II.—The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon persons who have been admitted to the University Hall and have passed the prescribed examinations thereof, after notice has been given by the President of the Imperial University.

ART. III.—The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon such persons as are considered by him to possess attainments equal to, or higher than, those of persons who have been admitted to the University Hall and have passed the prescibed examination therein, provided that the qualifications of such

candidates shall have been first submitted to the Council of the Imperial University, and approved by not fewer than two-thirds of all the members of such Council.

ART. IV.—Candidates for the Degree of *Hakushi* may apply for the same to the Minister of State for Education; each application to be accompanied by a brief personal record, together with a thesis composed by the candidate on some subject specially studied by him.

ART. V.—In the case of candidates under Art. III., the Council of the Imperial University may, if necessary, hold examinations.

N. B.—Such examinations are not compulsory.

ART. VI.—The Degree of *Daihakushi* shall be conferred by the Minister of State for Education upon persons deemed by him specially meritorious in science or arts, whose qualifications, having been discussed by the Assembly of *Hakushi*, shall have been approved by not less than two-thirds of the members actually present, and shall afterwards have been submited to, and comfirmed by, the Cabinet.

ART. VII.—Matters relating to the Assembly of *Hakushi* shall be managed by a committee appointed by the Minister of State for Education, and no Assembly shall be held unless at least twenty *Hakushi* be present.

ART. VIII.—The place of meeting and the date of session of the Assembly of *Hakushi* shall in each case be published five weeks previously in the Official Gazette.

ART. IX.—Rules relating to the examination under Art. V. shall be framed by the President of the Imperial University.

ART. X.—The forms for Degree Certificates shall be as follows :—

DEGREE CERTIFICATE.*

....., Title, order of decoration, rank, legal residence, and social class.

The Degree of.....*Hakushi* is hereby conferred on the aforesaid.....according to Art. III. of "Imperial Ordinance No. 13" concerning Degrees, issued in the 20th year of Meiji.

Dated this.....day of the .....month of the.....year.

Seal of the Department of Education.

.....
Minister of State for Education
title, order of decoration, and rank,
(seal).

Counterfoil of seal.

No. .....

* Certificates conferred under the 1st proviso of Art. III. of "Imperial Ordinance No. 13" relating to Degrees are distinguished by red borders; those under the 2nd proviso, by green borders.

DEGREE CERTIFICATE.*

....., Title, order of decoration, rank, legal residence. and social class.

The Degree of *Daihakushi* is hereby conferred on the aforesaid.....according to Art. IV. of "Imperial Ordinance No. 13" concerning Degrees, issued in the 20th year of Meiji.

Dated this.....day of the.....month of the.....year.

Seal of the Department of Education.

....., Minister of State for Education, title, order of decoration, and rank, (seal).

Counterfoil of seal.

No. .....

* These certificates are distinguished by black borders.

VIII. REGULATIONS AS TO EXAMINATION FOR DEGREES OF THE STUDENTS OF THE UNIVERSITY HALL.

ART. I.—Students of the University Hall shall, after five years' study, report on their studies through the Professor in charge to the President of the University and send in an application, together with a thesis on the subject of their study, for an examination for a degree.

ART. II.—On receiving the application, the President of the University shall appoint a committee for degree examination from among the instructors in charge of the subjects of the applicant's study.

ART. III.—The Examination Committee shall elect from among themselves a manager who shall be entrusted with all business matters connected with the examination.

ART. IV.—The Examination Committee shall inquire into the applicant's studies, examine his thesis, and if they deem it necessary, examine him and finally report to the President of the University.

IX. UNIVERSITY OFFICERS.

President.

ARATA HAMAO, LL. D. (*Cantab*).

Members of the University Council.

MASAKAZU TOYAMA, Bungakuhakushi, M.A. (Michigan University) *Director and Professor of the College of Literature.*

KAUY FOUROUITSI, Kōgakuhakushi, Ingénieur des Arts et Manufactures, Licencié ès Sciences, *Director and Professor of the College of Engineering.*

NOBUSHIGE HOZUMI, Hōgakuhakushi, Barrister-at-Law (Middle Temple), *Director and Professor of the College of Law.*

KENJIRO YAMAKAWA, Rigakuhakushi, Ph. B. (Yale University), *Director and Professor of the College of Science.*

NAOKICHI MATSUI, Rigakuhakushi, Ph. D. (Columbia College), *Director and Professor of the College of Agriculture.*

YOSHIKIYO KOGANEI, Igakushi, Igakuhakushi, *Director and Professor of the College of Medicine.*

HOGARA UNO, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*

KAKICHI MITSUKURI, Rigakuhakushi, Ph. D. (Johns Hopkins University), *Professor of the College of Science.*

KINGO TATSUNO, Kōgakushi, Kōgakuhakushi, *Professor of the College of Engineering.*

KENZŌ WADAGAKI, Bungakushi, Hōgakuhakushi, *Professor of the College of Law.*

DIRŌ KITAO, Rigakuhakushi, Ph. D., M.A.L. (Göttingen University). *Professor of the College of Agriculture.*

TETSUJIRŌ INOUYE, Bungakushi, Bungakuhakushi. *Professor of the College of Literature.*

Secretaries.

KENZO WADAGAKI, Bungakushi, Hōgakuhakushi, *Professor of the College of Law.*

HIKOGORO SHIMIZU.

Principal of the Hospital.

HOGARA UNO, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*

Director of the Astromomical Observatory.

HISASHI TERAO, Rigakushi, Rigakuhakushi, Licencié ès sciences et mathematiques (Faculté des sciences de Paris), *Professor of the College of Science.*

Acting Superintendents of Dormitories.

HIKOGORO SHIMIZU, Secretary of the University.

MANKICHI SAITO, *Nōgakushi, Assistant Professor of the College of Agriculture.*

Curator of the Botanic Garden.

JINZO MATSUMURA, Rigakuhakushi, *Professor of the College of Science.*

Acting Librarian.

MANKICHI WADA, Bungakushi.

Treasurer.

MUTSU NAGOYA,

Chairman of the Health Committee.

YOSHIKIYO KOGANEI, Igakushi, Igakuhakushi, *Director and Professor of the College of Medicine.*

Members of the Health Committee.

KENJI ŌSAWA, Igakuhakushi, M. D. (Strassburg University), *Professor of the College of Medicine.*

MASANORI OGATA, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*

TANEMICHI AOYAMA, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*

HIKOGORO SHIMIZU, Secretary of the University.

Committee for the Water-supply of the University Compounds.

CHARLES DICKINSON WEST, M. A., C. E. (Dublin University), M. I. Mech. E., (London), *Professor of the College of Engineering.*

WILLIAM KINNINMOND BURTON, C. E. Memb. Sanitary Institute, *Professor of the College of Engineering.*

UMESABURO OGAWA, Kōgakushi, *Assistant Professor of the College of Engineering.*

Superintendent of the Water-supply Department, and of the Warming Apparatus.

BUNJI MANO, Kōgakushi, Kōgakuhakushi, *Professor of the College of Engineering.*

Superintendent of the Gas-Light Department.

TOYOKICHI TAKAMATSU, Rigakushi, Kōgakuhakushi, *Professor of the College of Engineering.*

Superintendent of the Electric Light-Department.

GITARO YAMAKAWA, Kōgakushi, *Assistant Professor of the College of Engineering.*

Superintendent of Building.

KEIKICHI ISHII, Kōgakushi, *Assistant Professor of the College of Engineering.*

X. GENERAL REGULATION FOR THE COLLEGES.

1. ACADEMIC YEAR, TERMS, AND VACATIONS.

1.—The academic year begins on the 11th of September and ends on the 10th of July.

2.—The academic year is divided into three terms. The first term, comprising one hundred and five days, extends from September 11th to December 24th; the second term of eighty-three days extends from January 8th to March 31st; and the third term of ninety-four days extends from April 8th to July 10th.

3.—The Winter Vacation comprises two weeks, commencing on the 25th of December and ending on the 7th of January; the Spring Vacation, one week, commencing on the 1st of April and ending on the 7th of the same month; and the Summer Vacation, two months, commencing on the 11th of July and ending on the 10th of September.

4.—Lectures are suspended on Sundays and on the Holidays mentioned in the Calendar, pages 2 and 3.

5.—At the beginning of each term, hours of Lectures are determined according to the regulations of each College.

2. CONDITIONS OF ADMISSION AND ATTENDANCE.

1.—Students are admitted to the Colleges of the University at the beginning of each academic year.

2.—Before students are admitted to any first year class (or as candidates for the first examination, in case of

the College of Law), they must either produce a certificate of having completed a course, preparatory to the University courses, in one of the Higher Schools, or a similar course in a Higher Middle School, or a certificate of such schools as have been recognized by the Minister of Education to have a course of instruction similar to the above preparatory course, or show, upon examination held at any such Higher School, or Higher Middle School as above mentioned, on notice of any of the Colleges, the same degree of proficiency as those who have completed the above preparatory course.

3.—Candidates for admission to the 2nd or 3rd year classes, (or 4th year class in the Course of Medicine), are first examined in the subjects necessary for admission to a first year class, and afterwards upon the subjects pursued by the class which they propose to enter, in order to determine whether they shall be admitted or not.

4.—Candidates for admission are required to present to the Director of the College which they propose to enter, a written application in accordance with the forms prescribed.

N. B. Those who are to be examined at the University for admission, must apply before June 16th of each year.

5.—Candidates, who undergo an entrance examination held at the University, are required to pay a fee of five yen to the University. The fee, however, shall not be returned to any candidate, though he withdraw the application of his own accord before the date of examination.

6.—When a student is admitted to any one of the Colleges, he is required to pay a fee of two yen for admis-

sion. A student, who is re-admitted to the same College which he has left, or who is transferred from one College to another is also required to pay the same fee.

7.—When a student is admitted to any one of the Colleges, he is required to take the prescribed oath, and to sign his name in the College Register. He must also present a written declaration, according to the prescribed form, signed by two sureties who are responsible for him in all matters involved in his connection with the College. Sureties must be male persons above 21 years of age, who possess land or a house within the jurisdiction of the Tōkyō City Administration, or such other persons as the University may deem suitable and trustworthy.

8.—If a surety dies or loses any of the necessary qualifications stated in Article 7, he must at once be replaced, and a new written declaration must be signed by his successor.

9.—When a surety desires to be absent from his fixed residence for a period longer than four weeks, he must, before his departure, state his intention to be absent, and provide a representative having power of attorney. If both sureties be absent at the same time for a period of less than four weeks, a representative must be provided, and if their absence be longer than four weeks, a second representative must also be provided.

10.—A graduate of any College of the University who applies for re-admission to pursue another course of study, and a student who, having voluntarily left any of the Colleges, applies for re-admission to the same class, with which he was associated when he left the College, in order to pursue his former course, may be admitted at the beginning of the first term, without examinations.

11.—The admission of a student, who, being unable through sickness, or from any other causes, to continue the course which he has previously chosen, applies for changing the said course, as well as of a student, who, having voluntarily left any of the Colleges, applies for re-admission to pursue any course other than that, which he was previously taking, shall be determined by articles 2 and 3, or such a student may be admitted without examination if his preparatory training for the proposed course of study be satisfactory.

12.—A student who, by reason of misconduct, idleness, or chronic sickness, is considered by the President unfit to continue any longer a student of the College, receives notice of dismissal from the Director.

13.—A student desirous of leaving the College, must present a written application to that effect, signed by himself and one of his sureties.

3. SUSPENSION OF ATTENDANCE.

1.—When a student who is suffering from sickness considers that there is no likelihood of recovery sufficient to enable him to resume his studies within the space of two months, he may suspend his attendance at the Colleges during the current academic year, after obtaining permission from the Director of the College.

2.—A student who has obtained permission to suspend his attandance at a College, shall, at the beginning of the following academic year, enter the class of the grade to which he belonged when he obtained the said permission.

3.—No tuition fee is demanded of a student who has obtained permission to suspend his attendance at a College, during the period of such suspension.

If he is in receipt of a loan or other scholarship, or is a government cadet, the payment of such scholarship or cadetship is also suspended.

If such student recover from his sickness at an earlier date than he expected, he may, by obtaining special permission, attend classes, and in this case he is required to pay his tuition fee.

4.—When a student makes an application to the Director of his College for permission to suspend his studies, the Director may grant his request if he consider it reasonable, subject to the approval of the Principal of the Hospital of the Medical College, to whom the matter must always be referred.

5.—When the matter above mentioned is referred to him, the Principal of the Hospital shall appoint a committee to examine into the state of health of the applicant, and shall inform the Director of the College of the result of their inquiry.

4. EXAMINATIONS AND CERTIFICATES.

1.—The annual examination commences on June 21st (or 22nd if the 21st be a Sunday), when students are examined on all subjects studied during the year ; but should the instruction in any subject be completed during the first or second term, the examination on that subject may be held at the time of such completion. With regard to practical work carried out by students in laboratories, workshops, or any other place, the Instructor has the option of deciding whether or not an annual examination shall be held. In the annual examination of the 4th year class of Medicine

and the 3rd year class of Pharmacy in the College of Medicine, students are not examined on the subjects included in the graduation examinations.

2.—The term mark for the work done during each term in each subject shall be determined by written examinations, essays, or exercises, or by any other means the Instructor may prefer. If a student has given no means of determining his term marks, on account of absence during the whole term and at the term examination, or from other causes, his term marks shall be reckoned as zero.

3.—The year marks of a student in each subject at the end of each academic year shall be determined by adding twice the average mark for the term work to the marks obtained at the annual examination, and then dividing the sum thus obtained by 3.

Where any subject is studied during only one term, the year mark of the student in that subject shall be determined in the same way, the term mark being taken as the average mark for the term work.

N.B.—In the case of practical work done by students when no annual examination is held, the average mark for the term work will be considered the year mark.

4.—The general average of the student for each academic year is determined by dividing the sum of the year marks (obtained by the method mentioned in the foregoing article) in all the subjects, by the number of the subjects.

5.—Each Professor or Instructor shall report to the Director the term marks at the end of each term, and the marks for the annual examination, as soon as possible after the date of examination.

6.—At the end of every academic year after the final examinations, a list of each class is posted up, with the names of the students arranged according to merit, showing also promotion or degradation.

7.—At the end of each academic year, students are promoted, degraded, or dismissed according to the scheme given on the next page. Students who have failed in an examination are not allowed to be re-examined under any circumstances.

8.—Students who are absent from the annual examination are degraded, but in cases where term averages obtained during the year are such as, according to the scheme on the next page, entitle them to promotion, a special examination will be held for them at the beginning of the next academic year.

9.—Students, who are degraded according to Article 7, are required to attend the same class from the first term of the next year, and to pursue all the subjects studied by that class. They may sometimes be exempted from attending lectures on those subjects which are studied only during one year or a portion of year, and on which they have passed their examinations; but they must be present at all examinations held during the year.

10.—Any student who has been degraded in two successive years is dismissed.

11.—Special regulations are given for the examinations of the College of Law, for the graduation-examination of the College of Medicine and for the graduation in Veterinary Medicine of the College of Agriculture.

12.—At the end of every academic year, those students of the third year courses of the Colleges of Engineering, Literature, Science and Agriculture (The Veterinary Medi-

GENERAL AVERAGE.	YEAR MARK. UNDER 60.			DISPOSAL OF STUDENT.
	Number of subjects.	Lowest.	Next Lowest.	
60 to 100	None.			Promoted.
do.	1.	50 to 59+		do.
do.	1.	0 to 49		Degraded: {But if either term average or final examination mark is 60 or over,} Promoted.
do.	2.	50 to 59+		Degraded: {But if either term average or final examination mark in either of the two is 60 or over,} Promoted.
do.	2.	40 to 49+	50 to 59+	Degraded: {But if either term average or final examination mark in both is 60 or over,} Promoted.
do.	2.	0 to 40 +		do.
do.	3 or more.	0 to 59 +		do.
50 to 59 +	1 or 2.	0 to 59 +		do.
do.	3 or more.	40 to 59+		do.
do	do.	0 to 39 +		Dismissed.
40 to 49 +	1.	0 to 49 +		Degraded.
do.	2 or more.	0 to 49 +		Dismissed.
0 to 39 +	1 or more.	0 to 39 +		do.

cine Course excepted), whose term averages and annual examination marks entitle them to pass according to the schedule in Art. 7, those who are entitled to graduate according to the regulations for the examinations of the College of Law, those who have passed the graduation-examination of the College of Medicine, and those who are entitled to graduate according to the Regulations for the graduation in the Veterinary Medicine Course, shall receive graduation-diplomas of their respective Colleges according to the third article of the Imperial Ordinance for the Founding of the Imperial University.

13.—The Graduates of the Colleges shall be permitted to assume, according to their respective studies, the titles of *Hōgakushi*, *Igakushi*, (Graduates of the Pharmaceutical Course, *Yakugakushi*) *Kōgakushi*, *Bungakushi*, *Rigakushi* and *Nōgakushi* (Graduates in Dendrology, *Ringakushi*, and those in Veterinary Science, *Jūigakushi*). The *Jun-igakushi* of the late Tōkyō University and such Graduates of the late Kōbu-Daigaku as are not already *Kōgakushi*, are permitted, if they still continue in their original profession, to assume, with the President's special sanction, the titles of *Igakushi* and *Kōgakushi* respectively.

5. POST-GRADUATE STUDIES.

1.—A course of post-graduate studies is established in each College, for the benefit of students of the University Hall, and also for those graduates of the Colleges who may desire to pursue further the studies of the course which they have already completed. Graduates other than students of the University Hall are admitted to this course only when circumstances allow.

2.—Students of this Course are of two classes : holders of scholarships and other students.

3.—Scholarships are allotted to students by the Director of each College, with the sanction of the President and the University Council, only in cases where the students take a course of study for which special encouragement and assistance may be required ; and the College gives to each holder of a scholarship a fixed sum for his monthly expenses in the College, and for the actual expenses incurred in his scientific investigations.

4.—Each holder of a scholarship receives a sum not exceeding 15 yen per month, (for any part of a month, according to the number of days), for his regular expenses in the College, and the necessary travelling expenses for scientific investigations, within the limit of the funds set apart for each student in each subject of study. A tuition fee is not demanded of any holder of a scholarship.

5.—Students other than holders of a scholarship are required to pay a tuition fee and the actual expenses incurred in their own investigations, while those students in the University Hall, who are not holders of a scholarship, are not required to pay a tuition fee, but the whole of such expenses, including travelling expenses, or a certain portion of the whole, may be granted to them, by the College, when necessary, they being at the same time exempt from the payment of tuition fees, with the sanction of the President and the University Council.

6.—The length of any course of post-graduate studies shall not be less than one year, nor greater than two years, but students of the University Hall may remain in this course longer than two years.

7.—Students attending a course of post-graduate studies, who by reasons of misconduct, idleness, or chronic sickness may be considered unfit to prosecute their studies, are dismissed, subject to the approval of the President and the University Council.

8.—At the close of the period for post-graduate studies, students are required to present to the Professor in charge a short statement of their scholastic career while in the College, and a written thesis treating of some branch of the study which they have been pursuing; and the Professor in question shall forward all such treatises to the Director of the College, accompanied by his remarks on the same.

9.—If the Director of the College finds that the report made by the Professor on the papers above referred to be satisfactory, he shall certify the said report and give it to the student, and shall report his action to the President of the University.

10.—No surety is required for post-graduate students, and they may be permitted, on application, to live in the Dormitories, as circumstances permit.

11.—Regulations for admission and payment of tuition fees, and all other regulations, hold good for students, following a course of post-graduate study, unless other special regulations are made.

6. UNPAID ASSISTANTS.

1.—Unpaid Assistants are appointed in the Institutes, Laboratories, Workshops and Hospitals belonging to the Colleges.

2.—Unpaid Assistants must have been graduates either of one of the Colleges or of the University Hall, and are appointed at their own request by the President of the Imperial University upon recommendation of the Director of their respective Colleges, or the Principal of the Hospital.

3.—Unpaid Assistants having the same privileges and duties as other Assistants, are required to comply with all the regulations of the University.

4.—To those who have discharged the duties of Assistants in a satisfactory manner for a period of more than two years, certificates of merit are given by the President, acting on the request of the Director of the College or the Principal of the Hospital.

7. ELECTIVE STUDIES.

1.—Persons, not regular students, who wish to study one or more of the subjects prescribed in the courses in the Colleges may be admitted as elective students upon application at the beginning of each year.

N.B. They may be permitted to pursue a part of the subject according to the nature of it, and when instruction in any subject is to be commenced after the beginning of the academic year, those who wish to study such subject may be admitted immediately before the commencement of such instruction.

2.—The English, French or German language cannot be chosen as an elective study by students, unless a knowledge of any one of them is necessary for the study of the special subjects chosen by them.

3.—Elective students must be at least 19 years of age

and such only shall be admitted as, after an examination by the Professors of their elective studies, are considered by them capable of pursuing the proposed courses.

N.B. In the Medical Course, in the College of Medicine, those graduates of the Medical Department in the Higher Schools or the late Higher Middle Schools, of the Medical Schools of Kyoto, Osaka, and Nagoya, of the late Special Medical Course, and of the late Class A Medical Schools, and in the Pharmaceutical Course in the same College, those graduates of the Pharmaceutial Departments in the Higher Schools or the late Higher Middle Schools and of the late Tsuugaku Pharmaceutial Course, and the graduates (Since February 1884) of the late Special Pharmaceutical Course are admitted without examination; licensed medical practioners, pharmaceutists and apothecaries must show on examination the same degree of proficiency as the above graduates, before they are admitted to the Medical and Pharmaceutical Courses respectively. Such applicant may be admitted at any time to the College of Medicine whenever there are vacancies in the classes.

4.—A student who has voluntarily left any one of the Colleges, may upon application, be admitted to an elective course.

5.—Elective students must pass the examination prescribed for regular students in the same subject, and may obtain, upon application to the Director of the College, certificates that they have finished their course in a special subject, if their term and final examination marks are such as would entitle regular students to a promotion.

6.—The ordinary regulations for admission, payment of fees, and other requirements are applicable to elective

students, unless special regulations be made for them.

7.—A regular student of one of the Colleges may, besides his own regular course, choose and pursue, as an elective study, not more than two subjects in any other course in his own or any other College, when the Professors of the regular and elective courses have certified his fitness to take such course.

No student, however, is permitted to choose a subject prescribed for the upper classes of his regular course.

8.—Students who have entered on the study of any subject are not permitted to abandon the same in favour of another subject, until the close of the academic year, or the termination of the work of the regular course in that subject.

9.—Arts. 4 and 5 do not apply to the elective students of the College of Medicine.

8. HONOUR STUDENTS.

1.—A student of any of the Colleges who is distinguished for his scholastic attainments and good morals, may be made an honour student.

2.—Honour students are nominated, upon the approval of the President, by the Director of each College, according to the results of the annual examination at the end of each academic year.

3.—Honour students enjoy the privilege of exemption from tuition fees.

4.—Honour students who by reason of misconduct, idleness, or sickness may be considered unfit to continue their studies, will be deprived of this honour.

9. LOAN SCHOLARSHIPS.

A.—REGULATIONS.

1.—If a student takes a course of study, in one of the Colleges, for which special assistance may be required, and shows himself proficient in scholastic attainments and of good moral character, but is unable to meet his College expenses from his own private means, the President of the University may allot to such student a College loan scholarship of not exceeding eighty-five yen *per annum* during the academic year.

2.—When requested by Government offices, companies, or private individuals, the President of the University may allot to students loan scholarships offered by these offices, companies, or individuals.

3.—Loan scholarships are given for two objects : (*a*) in order to bind students to devote themselves, after graduation, to certain professions or occupations designated by the President of the University or the subscribers, as the case may be, for the same number of years as such scholarships shall have been held, and (*b*) in order to promote and encourage university education.

4.—The holder of a loan scholarship is bound, after graduation, to return monthly the sum of money he received monthly while in the University, so as to complete the reimbursement of the whole sum during the same number of years as that in which he received such scholarship. The holder of a loan scholarship for the promotion of University education, must, in addition to the refunding of the sum of money, also pay back interest on the same at the rate of six per cent *per annum*.

5.—Should the holder of a loan scholarship granted by a company or private individual fail, after graduation, to engage in the profession or occupation designated by the subscriber, he may, after obtaining the consent of the company or individual, be released from his engagement, by returning the sum of money received in the form of a scholarship, together with interest on the same at the rate of six per cent *per annum*; the said total to be paid at one time within thirty days after such consent has been obtained.

6.—Interest payable on a loan scholarship is calculated for the number of months from the month after the money was actually received, up to the month of returning the same.

7.—Companies or private individuals desirous of offering loan scholarships, are requested to present to the President of the University two copies of a written declaration to that effect and to obtain his acknowledgment for the same; one of these copies shall be returned to the subscriber and the other shall be kept in the University.

8.—Candidates for loan scholarships shall submit to the Director of each College a written application setting forth the object of their studies and other details.

9.—Successful candidates for loan scholarships shall present to the President of the University two copies of a written declaration after a prescribed form, certifying their intention of fulfilling their obligations; in the case of scholarships given by Government offices, companies or private individuals, a copy shall be sent to the subscriber, and the other shall be kept in the University with the original declaration of the subscriber.

10.—At the request of a candidate for any scholar-

ship, and with the President's approval, the sum to be paid to him may be diminished, and if by doing so there be a surplus in the amount subscribed, the number of scholarships may be increased.

11.—The subscribed fund and the payment of loan scholarship shall be intrusted to the Accountant of the University.

12.—If any holder of a loan scholarship be deemed unfit to continue so any longer, on account of misconduct, idleness, or sickness, he is deprived of the scholarship.

B.—NUMBER OF SCHOLARSHIPS.

There are scholarships offered by the Colleges of Medicine, Literature, Science, and Agriculture, by companies, and by private individuals.

The scholarships at present held are as follows:

1 Scholarship offered by the College of Medicine to a student of Pharmacy.

16 Scholarships offered by the College of Literature.

16 Scholarships offered by the College of Science.

9 Scholarships offered by the College of Agriculture.

The funds for the above four classes of scholarships are drawn from the current expenditure of the Colleges and are awarded only to regular students of the University.

23. Scholarships offered by the Mitsubishi Company to students of every College with the object of promoting higher education.

8 Scholarships offered by Mr. ICHIBEI FURUKAWA to students of the College of Engineering, with the object of promoting higher education.

4 Scholarships offered by Mr. KICHIZAYEMON SUMITOMO to students in the College of Engineering with the object of fostering engineering science.

6 Scholarships offered by Mr. RYŌSABURŌ HARA to students of the Colleges of Literature and Science, with the object of promoting higher education.

2 Scholarships offered by Mr. IWAZO KAJIMA to students in Civil Engineering in the College of Engineering with the object of fostering that branch of science.

1 Scholarship offered by Mr. MANNOSUKE SHIMIZU to a student in Architecture in the College of Engineering with the object of fostering that branch of science.

1 Scholarship offered by Mr. SAHEI OHASHI to a student in Politics in the Law College, with the object of promoting higher education.

1 Scholarship offered in memory of the late Mr. SEISHIU SHIBAYAMA to a student in Pharmacy in the College of Medicine with the object of fostering that science.

1 Scholarship offered by the Tōkyō Electric Light Company to a student in Electrical Engineering in the Colloge of Engineering with the object of fostering that branch of science.

There are also several scholarships such as those offered by Mr. JUNICHIRO SHIMOYAMA, *Seigakushi* together with other seventeen gentlemen, by Mr. ZENJIRO YASUDA, by Mr. ARITSUNE YAMAGATA, *Igakushi* and also one in memory of the late Mr. GISABURO TANABE.

Besides the holders of scholarships offered by the Colleges, there are twenty-four scholarships in the Medical Course in the College of Medicine, for those students of the War Department, who, in accordance with the desire of the Surgeon-General of the Army, have bound themselve

to becom army surgeons on graduation; three in the Veterinary Course in the College of Agriculture at the request of the War Department, for students who being treated as candidates for the Army, have bound themselves to become army veterinary surgeons; and lastly there are several students in the Colleges who have come from *fu* and *ken* to study at the University at the expense of their respective prefectures.

10. SUSPENSION, FORFEITURE AND REPAYMENT OF GOVERNMENT CADETSHIPS AND LOAN SCHOLARSHIPS.

1. Whenever any holder of a government cadetship or loan or other scholarship has failed in the annual examination, the payment of such cadetship or scholarship is suspended.

Such scholars, as are frequently absent from classes forfeit their scholarship.

2. Whenever any holder of a loan scholarship is deprived of his scholarship, or is expelled from the University, on account of misconduct or idleness; or whenever he, for reasons of his own, wishes to resign the scholarship, or to retire from the University, he must without delay repay the whole amount of money he has received.

Such students are not released from the obligations into which they entered by their written declaration.

3. If a holder of a loan scholarship forfeits his scholarship by his failure in the annual examination, his repayment of the money he has, up to that time, received, may, however, be postponed until he has left the University.

11. DONATIONS IN MONEY.

Donations in money were received by the late Tōkyō Daigaku from Mr. Kihei Kobayashi, Dr. Chūtoku Ishiguro, and some of the officers of the Government Printing Office, and from the friends of the late Mr. Motogorō Yenuma, an Assistant of the Tōkyō Daigaku, as a tribute to his memory: and by the Kōru Daigakkō from the Minister of Public Works and the officers of his Department, and from the Manager of the Mitsui Bank. In connection with the late Tōkyō Agricultural and Dendrological School there exists an endowment from Toshimichi Okubo, Minister of the Interior. Some of these donations have already been disposed of according to the instructions of the several donors, such as for the purposes of purchasing books and instruments or giving assistance or encouragement, &c.

In the present University, Hatakeyama scholarships have been founded in Law, Chemistry, and Engineering by the friends of the late Mr. Yoshinari Hatakeyama, M.A., an eminent Director of the Tōkyō Kaisei Gakkō, to whose zeal and exertions that institution was indebted for the establishment of the courses in Law, Chemistry and Engineering, and for its final development into the Tōkyō Daigaku.

Donations in money were also lately received from Mr. Ichibei Furukawa to aid in the promotion of Mining; from the friends, and in the memory, of the late Professor Morisaburō Ichikawa, to aid in the promontion of Physics in the College of Science; from Dr. Seiken Takenaka towards the fund of the Hospital of the Medical College; and from the Association for Popular Lectures in German in aid of students suffering from illness who have no sufficient means. In memory of the late Shōjirō Hayakawa, a student of the

Medical College, a sum was collected by his friends to purchase a disinfecting pan of German make, and books for the use of students; and similarly in memory of the late YŪJI SATŌ, a student of the Engineering College, his friends contributed towards the fund for the encouragement of study. The Institution for Philological Research has proposed to make a monthly contribution towards the encouragement of Philological Research in the Literature College. In memory of the late YOSHISABURO TANABE, an Engineer of the Home Department, contribution was made by his friends to found scholarships for the students in Civil Engineering in the Engineering College.

Contributions in memory of the late MR. SEISHIU SHIBAYAMA and also of the late MR. SHINZŌ MATSUO, Seiyakushi, were made by their friends to found scholarships for students in the Pharmaceutical Course in the College of Medicine. The donation in memory of the late Viscount ARINORI MORI, Minister of Education, was made by the Committee having in charge his contribution to found scholarships. A donation in money was made by the members of the Nagasaki People Association in memory of the late MR. SHIRODAYU TAKASHIMA to found scholarships for the promotion of the Technology of explosives as well as that of arms.

12. SCIENTIFIC EXCURSIONS.

In any case where a student in any one of the Colleges, or a student following a post-graduate course, may have to undertake a scientific excursion, the Director of the College shall order him to undertake the same, after the approval of the President has been obtained, and shall

allow him his travelling expenses according to a fixed rate, within the limit of the funds set apart for each student in the different courses, as prescribed in the following page.

LIMIT OF ALLOWANCES SET APART BY THE UNIVERSITY FOR EACH STUDENT IN THE DIFFERENT COURSES.

Subject or Course.	Student in the post-graduate courses. (To be paid in 2 years.)	Student in the regular courses. (To be paid in 2nd & 3rd year.)*
	Yen.	*Yen.*
1. Law	50.	—
2. Pathology	50.	—
3. Pharmacology	50.	—
4. Hygiene	50.	—
5. Civil Engineering	180.	120.
6. Mechanical „	150.	100.
7. Naval Architecture	150.	100.
8. Technology of Arms	150.	100.
9. Electrical Engineering	100.	60.
10. Architecture	100.	60.
11. Applied Chemistry	90.	60.
12. Technology of Explosives	150.	100.
13. Mining & Metallurgy	180.	120.
14. Literature	50.	—
15. Physics	50.	—
16. Theoretical Chemistry	35.	35.
17. Geology	108.	72.
18. Botany	90.	60.
19. Zoology	90.	60.
20. Agriculture	80.	50.
21. Forestry	150.	100.
22. Veterinary Medicine	60.	40.

* Only in certain cases will these allowances be granted to 1st year students.

13. FEES AND OTHER EXPENSES.

The regulations established for tuition fees, &c. are as follows :—

1.—The tuition fee demanded of each student, both regular and elective, in the six Colleges, is two yen and fifty sen per month, which sum must be paid monthly, from the month of his entrance to the month of his graduation, departure, or dismissal, inclusive.

N. B.—An incidental fee of one yen per month to cover the cost of materials used, is required of each student in the College of Engineering.

2.—No tuition fee is required for the months of the summer vacation, *viz:* July and August, nor for any month during the whole of which the College to which the student belongs happens to be closed.

3.—A student who, on account of illness or other similar cause, is absent from his College during any entire month, is still required to pay the regular tuition fee for that month.

4.—The tuition fee shall be paid to the Accountant of the University on a fixed day in each month; but in case where a student may have entered the College after such fixed day in any month, the fee for that month shall be paid on the fixed day in the following month.

5.—The necessary expenses of any one student of any College, who resides in the Dormitories or in the other boarding-houses, including the tuition fee, the cost of living, clothes, fire, and light, are about twelve yen monthly, according to the scale of living he may choose to adopt.

14. REGULATION FOR VOLUNTARY MILITARY SERVICE.

Those students of the colleges who desire permission to enroll themselves as voluntary conscripts for one year shall be treated during their military service in accordance with the regulations for suspension of attendance and be permitted, on the expiry of their service, to reenter their former classes.

15. RESIDENCE AND DISCIPLINE OF STUDENTS.

Each course in the different colleges, or each class, or, when convenient, two combined, shall constitute different groups, called *Bu*. A limited number of post-graduates and students of the different Colleges who desire to live in the Dormitories, shall be admitted to residence. Professors, Assistant Professors, or graduates serving as Assistants may be permitted to reside in the Dormitories.

The members of each *Bu* shall elect one of their number by vote, and the said member, with the approval of the President, shall be appointed headman of the *Bu*, or *Bukan*. He shall be responsible for the preservation of order in the group, and shall also generally represent it, the term of office being one year, commencing on the 20th of September.

All official notices are transmitted through the *Bukan*, and applications made by the whole *Bu*, or any member of the *Bu*, must be addressed through the *Bukan*; or else the applicant must receive a warrant note of recognition from him.

In cases where the Superintendent of a Dormitory desires to enforce some regulation which concerns the

whole Dormitory, either on his own authority, or with the permission of the higher authority, as well as in cases where the whole residents in the Dormitories have any application to make to the Superintendents, a meeting of all the *Bukan* shall be held, and the matter shall be decided by a majority of votes. In the former case, the Superintendent shall act as chairman, and in the latter case, the *Bukan* shall elect a chairman by vote from among themselves.

The *Bukanship* is an honorary office and cannot be refused for private reasons or individual convenience. When there are many applications for admission to the Dormitories, and when accordingly, a selection is necessary, the number of applicants from the different colleges shall be selected according to some proportion, and thereafter granted the requisite permission. In cases where the competing applicants belong to the same college, those belonging to a higher class shall have the preference. The post-graduates have also a priority over the students.

All inquiries, applications, and complaints regarding matters connected with the residence of students, should be addressed to the Superintendents.

Students are required to wear the College uniform, and must wear the same in a decent and orderly manner.

Students who enter or leave Dormitories are required to sign their names in the Dormitory Register.

The sureties of a student who have signed the required declaration at the time of his admission to his college, are resposible in all matters connected with his residence in the Dormitory.

Students are required to keep their rooms clean and tidy.

Students are forbidden to bring into the Dormitories or keep therein, any intoxicating liquors, or any article prejudical to good order and decency, or to smoke tobacco in their bedrooms.

Students may, when they have finished their day work at the College, go outside of the University gates on private business until 8 o'clock p.m., and until 10 o'clock on the night before any Holiday. On Holidays, students are at liberty to go outside of the gates from morning until the hour fixed for returning to the Dormitory.

A Student who, having gone outside of the University gates, returns to the Dormitory later than the appointed hour, must submit a note, explaining the reason of the delay; and no student is allowed to enter the University gates after 11 o'clock p.m.

A student who is obliged to stay out a whole night by any circumstance must submit to the Superintendent, before 10 o'clock of the next morning, a note stating the facts.

Any student, who is desirous of leaving his Dormitory, or of staying out for a night on account of urgent business, must apply in person for leave from the Superintendent, stating his reasons.

A student suffering from a slight attack of illness may receive medical attendance in the Dormitory, and may remain in his own room for one week, but in cases where his sickness is of a serious nature or is infectious or contagious, notice shall be given to his sureties, to remove him either to any outside lodging-house or to the Hospital belonging to the College of Medicine.

A student suffering from illness is not permitted to take meals in his room, without permission from the Superintendent, acting under advice of the Medical officer.

All notifications are presumed to be universally known after the lapse of two days.

Any student who fails to observe the regulations and notices from time to time, or who is guilty of misconduct, shall be either prohibited from going outside of the University gates for a certain number of days, or be expelled from the Dormitories, or from the University, as the nature of his case requires. Where the student expelled from the Dormitory happens to be an honour student or a holder of a loan scholarship, he is deprived of such honour or scholarship.

16. RECREATION AND PHYSICAL EXERCISES.

An enclosure has been set apart in the centre of the University grounds at Hongō, for the purpose of recreation, and is now provided with all the requisites for outdoor sports. The University boat-house stands on the east bank of the River Sumida, at Mukōjima. Its upper floor, commanding an extensive view of the river, is specially arranged for the accommodation of visitors at the annual regattas.

The *Teikoku Daigaku Undōkwai*, University Exercise Club, organized under the patronage of the President of the University, receives in several ways, aid from the University. Its current expenses are met by the subscriptions of its members, and of Professors and others of the University Staff who are not members. The President of the University is *ex-officio* President of the Club. Professors and all other members of the University Staff, and graduates and students of the University Hall and the five Colleges, are eligible for membership in the Club.

The club holds two large annual gatherings, one in the University grounds for athletic sports and other physical exercises in the autumn, and one for a regatta on the River Sumida in the spring.

During the summer vacation, students are trained in swimming, under the superintendence of a competent teacher, in the River Sumida below the Ryōgoku Bridge or at Zushi at Miura-gun in the Province of Sagami.

Arrangements have been made for rooms, in the building adjoining the Dormitories, suitable for the holding of meetings by the various literary and scientific societies.

XI. COLLEGE OF LAW.

I. Officers.

Director.

NOBUSHIGE HOZUMI, Hōgakuhakushi, Barrister-at-Law (Middle Temple), *Professor.*

Assistant Director.

KENZŌ WADAGAKI, Bungakushi, Hōgakuhakushi, *Professor.*

Professors.

*NOBUSHIGE HOZUMI, Hōgakuhakushi, Barrister-at-Law (Middle Temple). *Jurisprudence.*

MASAAKIRA TOMII, Hōgakuhakushi, Docteur en droit (Faculté de droit de Lyon).

KENZŌ WADAGAKI, Bungakushi, Hōgakuhakushi.
Political Economy, and Finance.

HENRY T. TERRY, B.A. (Yale University) Counsellor at Law.
English Law.

MICHISABURO MIYAZAKI, Hōgakushi, Hōgakuhakushi.
History of Legal Institutions, and Comparative History of Legal Institutions.

YATSUKA HOZUMI, Bungakushi, Hōgakuhakushi.
Constitution, Public Law, and Administrative Law.

KENJIRO OUME, Hōritsugakushi, Hōgakuhakushi, Docteur en droit (Faculté de droit de Lyon). *Civil Code.*

LUDWIG LOENHOLM, Doctor Juris (Heidelberg University). Koenigl. Saechsischer Landgerichtsrath. *German Law.*

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* The names of Professors, Assistant Professors, Assistants and Lecturers are arranged according to seniority of appointment.

NOBORU KANAI, Bungakushi, Hōgakuhakushi.
Political Economy, and Finance.
YASUSHI HIJIKATA, Hōgakushi, Hōgakuhakushi. Barrister-at-Law (Middle Temple). *Civil Code, and English Law.*
MICHEL REVON, Licencié ès lettres, Docteur en droit (Faculté de Grenoble). *French Law.*
ADOLPH VON WENCKSTERN, Ph. D. (Berlin University).
Political Economy, and Finance.
KITOKURO IKKI, Hōgakushi.
Constitution, Public Law and Administrative Law.
HIROTO TOMIZU, Hōgakushi, Barrister-at-Law (Middle Temple).
Roman Law and Civil Code.

Assistant Professor.

ASATARŌ OKADA, Hōgakushi.
Criminal Code and Code of Criminal Procedure.

Lecturers.

INEJIRŌ TAJIRI, Hōgakuhakushi, B.A. (Yale University).
Banking, and Money.
KAORU TANABE, Horitsugakushi. *Commercial Code.*
SADANAGA KOBA, Bungakushi. *Politics and History of Politics.*
SATSUO AKIZUKI, Hōritsugakushi. *International Law.*
SHIŌTARO TOMITANI, Horitsugakushi. *Commercial Code.*
TOYOZŌ TAKAGI, Hōritsugakushi. *Code of Civil Procedure.*
SADAYOSHI KAMEYAMA, Hōritsugakushi.
Criminal Code, and Code of Criminal Procedure.
ICHITARŌ SHIMIZU, Hōgakushi. *International Law.*

II. Courses of Instruction and Subjects.

1. The following two Courses are established in the College :—

I.—LAW.

II.—POLITICS.

2. Subjects for lectures in the *Course of Law* are as follows :—

Constitution.
Civil Code.
Commercial Code.
Code of Civil Procedure.
Criminal Code.
Code of Criminal Procedure.
Administrative Law.
Public International Law.
Private International Law.
History of Legal Institutions.
Comparative History of Legal Institutions.
Roman Law.
English Law.
French Law.
German Law.
Jurisprudence.

3. Subjects for lectures in the *Course of Politics* are as follows :—

Constitution.
Political Economy.
History of Political Economy.
Finance.
Statistics.
Public Law.
Politics.
History of Politics.
Administrative Law.
Public International Law.
Private International Law.
History of Legal Institutions.
Comparative History of Legal Institutions.

Sociology.
Jurisprudence.
Civil Code.
Commercial Code.
Criminal Code.

4. Besides lectures in the above subjects, practical exercises shall be conducted, whereby students are trained in the pursuit of their studies by conversations, or essays or by any other means the Professor in charge of the exercises may choose. Subjects for practical exercises may be decided upon at the Faculty meeting.

5. A student in one course may attend, for his optional study, lectures on any subjects in another course of the College or lectures in the other Colleges of the University. In the latter case, permission must be obtained from the Director of his College as well as from the Director of that College, which he desires to attend. He may attempt the examination in such optional study, only when he has obtained permission from the Professor whose lecture he has attended.

III. Regulations for Examinations.

(Established on the 2nd of September, 1893.)

1. Three Examinations shall be held; students shall not be allowed to be present at the first examination, unless they have studied at the College at least one year, nor at the second and third examinations, unless they have studied at the College at least one year after having passed the first and second examinations respectively.

The third examination shall be considered the graduation examination, and a special committee shall be appointed for it.

2. Examinations shall be held annually in June.
3. Subjects for examinations are as follows :

LAW.

First Examination.

Civil Code.
Criminal Code.
Roman Law.
Constitution.
Comparative History of Legal Institutions.
English Law.
French Law.
German Law.

Second Examination.

Civil Code.
Code of Civil Procedure.
Code of Criminal Procedure.
Administrative Law.
Public International Law.
History of Legal Institutions.
English Law.
French Law.
German Law.

Third Examination.

Civil Code.
Commercial Code.
Private International Law.

Administrative Law.
Jurisprudence.
English Law.
French Law.
German Law.

Students may select English, French or German Law, but he who has selected any one of the three at the first examination, shall have to select the same at the subsequent two examinations.

POLITICS.

First. Examination.

Constitution.
Public Law.
Comparative History of Legal Institutions.
Political Economy.
Statistics.
History of Politics.
Civil Code.
Criminal Code.

Second Examination.

Political Economy.
History of Political Economy.
Administrative Law.
Politics.
Sociology.
History of Legal Institutions.
Public International Law.
Civil Code.

Third Examination.

Political Economy.
History of Political Economy.

Finance.
Administrative Law.
Private International Law.
Civil Code.
Commercial Code.
Jurisprudence.

4. A student is said to have passed, when he has obtained a mark above fifty per cent in every subject examined and above sixty for the average mark. For an optional study he must obtain a mark above sixty in each subject.

5. A student, who has failed at any examination, shall not be re-examined at the same examination session.

6. At the graduation examination, students shall be examined on subjects of the first, and second examination besides those for the third examination.

7. When a student has passed the examination on the subject of his optional study, the name of such subject shall be specially mentioned on his graduation diploma.

SUPPLEMENTARY REGULATION.*

1. Those students, who last year were classed as 1st year students of Law, and who passed the prescribed annual examination, may be present at the second examination after the end of one academic year, provided that, previous to this second examination, they shall have passed the examination in Civil Code (Law of Jus in rem) and Constitution and, if they are students of the second subsidiary section, also in the French Civil Code (Titre préliminaire et livre des Biens).

* This regulation was provided to meet the state of affairs in 1893-4.

2. Those students, who last year were classed as 2nd year students of Law, and who passed the prescribed annual examination, may be present at the third examination after the end of one academic year.

3. Those students, who last year were classed as 1st year students of Politics, and who passed the prescribed annual examination, may be present at the second examination after the end of one academic year, provided that, previous to this second examination, they shall have passed the examination in Constitution and Civil Code (General Outline and Law of Jus in rem).

4. Those Students, who last year were classed as 2nd year students of Politics, and who passed the prescribed annual examination, may be present at the third examination after the end of one academic year.

IV. By-Laws relating to the Regulations for Examinations.

1. Examinations shall be held from the 15th to the 30th day of June in every year.

2. Time tables for examinations shall be drawn up at the office of the College and be announced on or before the 5th of June.

3. The time tables shall not be changed, unless the permission of the Director of the College of Law is obtained.

4. Examinations for optional studies shall be held from the 1st to the 15th day of June.

5. Examinations mentioned in the supplementary regulations shall be held before the 15th day of June.

6. Students wishing to undergo examinations shall enter their names in the record book of candidates for examinations, kept at the office, on or before the 31st day of May.

7. Student wishing to undergo examination in any optional study shall present to the Director of the College of Law as well us to the Director of the College, to which their optional study belongs, a written statement of their wish, with the authorization of the Professor in charge of such examination.

8. Members of the Examining Committee shall be determined upon and appointed at the Faculty meeting in May.

9. The Examining Committee shall meet before the 5th day of June for conference as to the subjects and methods for examinations and report to the Director of the College of Law the result of such conference.

10. Two members of the examining committee must be present at the oral examinations.

11. No student who absents himself from any examination shall be allowed, under any circumstances, to undergo a further examination in the same examination session.

12. Professors shall report to the Director of the College of Law the results of examinations under their charge within one week from the day on which the respective examinations are conducted. In case a Professor is unable, owing to the large number of condidates, to make up and send in his report within the above mentioned time, he must apply to the Director of the College of Law for an extension of the time, stating definitely how long he will require for finishing such report.

13. The Director of the College of Law shall submit to the Faculty meeting all the examination reports of Professors.

14. At the end of each academic year, lists of students showing their average marks shall be announced.

15. The standing of students shall be determined by their average marks obtained in examinations, but in case a student shall have been absent from any examination, his standing shall be determined by his average mark obtained in the previous examinations.

16. The standing of graduates shall be determined by their general average marks obtained in the graduation examinations.

17. In case a student whose name has been entered in the record-book of Candidates for examinations is unable to attend examinations on account of sickness or any other circumstances, he shall notify the fact previously to the Director of the College of Law.

18. Seats in the examination room, and the order in which students will be called on in oral examinations shall be determined by lot.

19. During the time of examinations, no students shall be allowed to go out of the examination room without the permission of the Professor in Charge.

20. Students may not bring any thing, except pen and ink, into the examination room without the permission of the Professor.

21. Students will be furnished by the office of the College with paper for their use in examinations.

22. On the expiry of the time assigned for each examination, Candidates must hand over to the Professor their written answers, even if unfinished.

XII. COLLEGE OF MEDICINE.

I. Officers.

Director.

YOSHIKIYO KOGANEI, Igakushi, Igakuhakushi, *Professor.*

Professors.

ERWIN BAELZ, Geheimer Hofrath, M.D. (Leipzig), Emeritus Professor of the Imperial University. *Medicine.*

JULIUS SCRIBA, Prof., D.M. (Heidelberg). *Surgery.*

KAZUYOSHI TAGUCHI, Igakuhakushi. *Anatomy.*

KENJI OSAWA, Igakuhakushi, M. D. (Strassburg University). *Physiology.*

HOGARA UNO, Igakushi, Igakuhakushi. *Surgery, Dermatology and Syphilis.*

MASAKICHI SASAKI, Igakushi, Igakuhakushi. *Medicine.*

MASANORI OGATA, Igakushi, Igakuhakushi. *Hygiene.*

YOSHIKIYO KOGANEI, Igakushi, Igakuhakushi. *Anatomy.*

JUNTARŌ TAKAHASHI, Igakushi, Igakuhakushi. *Pharmacology.*

HAJIME SAKAKI, Igakushi, Igakuhakushi. *Psychiatry.*

MORIJI MIURA, Igakushi, Igakuhakushi, M. D. (Berlin University). *Pathology and Pathological Anatomy.*

JUNICHIRŌ SHIMOYAMA, Seiyakushi, Ph. D. Strassburg University). *Pharmacy.*

KEIZŌ TAMBA, Seiyakushi, Ph. D. (Erlangen University). *Pharmacy.*

TANEMICHI AOYAMA, Igakushi, Igakuhakushi. *Medicine.*

SANKICHI SATO, Igakushi, Igakuhakushi, *Surgery.*

GENTATSU HAMADA, Igakushi, Igakuhakushi. *Gynaecology and Obstetrics.*

KUNIYOSHI KATAYAMA, Igakushi, Igakuhakushi. *Forensic Medicine.*

JIUJIRŌ KŌMOTO, Igakushi, Igakuhakushi. *Ophthalmology.*

TSUKASA HIROTA, Igakushi, Igakuhakushi. *Paediatrics.*

MUNEO KUMAGAWA, Igakushi, Igakuhakushi. *Medical Chemistry.*
NAGAYOSHI NAGAI, Rigakuhakushi, Ph. D. (Berlin University). *Pharmacy.*

Assistant Professors.

TOKICHIRŌ NIWA, Seiyakushi. *Pharmacy.*
TASUKU KŌNO, Igakushi, *Ophthalmology.*
GAKUTARŌ OSAWA, Igakushi, *Anatomy.*
KATSUSABURŌ YAMAGIWA, Igakushi, *Pathology and Pathological Anatomy.*
YANAMATSU OKAMOTO, Igakushi, *Forensic Medicine.*
NENJIRŌ CHIBA, Igakushi, *Gynæcology and Obstetrics.*
KINNOSUKE MIURA, Igakushi, *Medicine.*

II. Courses of Instruction.

The courses established in this College are as follows :—

1. Medicine.
2. Pharmacy.

The course of medicine extends over four years and is divided into four classes. The course of Pharmacy extends over three years and is divided into three classes.

MEDICINE.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Anatomy	6	6	6
Anatomy (practical)	6	12	—
Histology	2	2	—
Histology (practical)	—	—	7
Physiology	6	6	6
General Pathology	—	—	5
Pathological Anatomy (practical)	—	—	1
General Surgery	—	—	2

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Anatomy (practical)	6	—	—
(Viviparity)	—	2	2
Topographical Anatomy	2	2	—
Pharmacology	3	3	3
Practical Physiology (optional)	—	—	—
Materia Medica	—	2	—
Pathological Anatomy	5	5	—
Pathological Histology (practical)	2	2	—
Diagnosis	—	2	2
General Surgery	2	2	—
Bandaging	—	—	3
Gynæcology	—	—	6
Ophthalmology	—	—	2
(Medical History)	1	1	1
Special Medicine	3	3	3
Special Surgery	2	2	3

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Topographical Anatomy	2	2	—
Special Medicine	3	3	3
Clinical Medicine	4	4	4
Out-patient Dispensary (medical)	6	6	6
Special Surgery	2	2	3
Clinical Surgery	6	6	6
Out-patient Dispensary (surgical)	6	6	6
Obstetrics	5	—	—
Practice on the Mannikin (phantom)	—	6	—

Ophthalmology	1	—	2
Hygiene	—	—	2
Forensic Medicine.....	—	—	2

Fourth Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Clinical Medicine	4	4	4
Out-patient Dispensary (medical)	6	6	6
Clinical Surgery.....	6	6	6
Out-patient Dispensary (surgical)	4	4	4
Demonstrations in Surgery (practical)—		—	3
Clinical Gynæcology and Obstetrics ..	1	1	1
Out-patient Dispensary (Gynæcology and Obstetrics).....	(6)	(6)	(6)
Opthalmolagy	1	—	—
Clinical Ophthalmology	1	1	1
Out-patient Dispensary (Ophthalmology)	(6)	(6)	(6)
Dermatology and Syphilis	2	2	2
Psychiatry	2	2	1
Hygiene	2	2	—
Forensic Medicine.....	2	2	—
Clinical Pædiatrics	1	1	1
Out-patient Dispensary (Pædiatrics)..	(6)	(6)	(6)

N.B. The hours in brackets show that, the class being subdivided, the students are to attend alternately the subjects to which the bracketed hours are attached.

Though students are required to attend those subjects in brackets, they are not examined in them at the end of the year.

PHARMACY.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Pharmaceutical Chemistry	3	3	3
Medical Botany	2	2	2
Botanical Anatomy	2	1	—
Analysis (Practical)	35	—	—
Pharmaceutical Chemistry (Practical)	—	30	30
Botany (Practical) and Microscopy	—	5	5

Second Year.

Pharmacography	4	4	4
Forensic Chemistry	3	2	—
Sanitary Chemistry	—	2	4
Analysis of Plants	12	—	—
Pharmacography (Practical)	5	34	34
Pharmaceutical Chemistry (Practical)	18	—	—

Third Year.

Organic Chemistry	2	2	—
Dispensing	2	—	—
Forensic Chemistry (Practical)	20	—	—
Sanitary Chemistry (Practical)	—	20	—
Dispensing (Practical)	18	20	—
Practice in the Japanese Pharmacopœia	—	—	42
Graduating Thesis			

III. Regulations for Graduation Examinations.

Students who have passed the fourth year examination in Medicine or the third year examination in Pharmacy must undergo the graduation examinations.

REGULATIONS FOR GRADUATION EXAMINATION IN MEDICINE.

1. The Graduation Examinations for students of the graduating class in the course of Medicine in the College of Medicine are held in accordance with the following regulations :—

Examiners.

2. Examiners are appointed from amongst the Professors of the College.

Examination Term.

3. The Graduation Examinations begin in the month of September in each year, and end in the following March, and candidates for examination must send in their applications to the Director of the College, not later than the last day of August. The days for examination on each subject are announced previously.

Subjects of Examination.

4. The subjects of examination are divided into three sections :—

I. Anatomical and Physiological,
II. Surgical and Ophthalmological,
III. Medical and Obstetrical.

Candidates are required to undergo examinations in these sections in the order above mentioned.

5. Section I. The Anatomical and Physiological Examinations are divided into three parts :—

A. Anatomy (Anatomy, Histology, Topographical Anatomy),

B. Physiology,

C. Pathological Anatomy.

The examinations in this section continue for a period of three working days, Sundays and Holidays being excepted, and this period is divided into four terms. The first two terms are devoted to Anatomy and the last two to Physiology and Pathological Anatomy. In each term, not more than eight candidates are examined at one time.

A.—Anatomy.

(*a*). In the first term, each candidate must take up certain questions on Osteology and Spranchnology which fall to him by lot, and give full explanations of the specimens laid before him.

The Examiners select from 12 to 15 questions on these subjects, at the beginning of the term in each year.

(*b.*) In the second term, each candidate must take up certain questions on Histology which fall to him by lot, and answer such questions, using the microscope to explain the specimens laid before him.

The Examiners select from 10 to 12 questions on this subject at the beginning of the term in each year.

B.—Physiology.

In the examination in Physiology, each candidate is required to answer the questions which have fallen to him by lot.

The Examiners select about 20 questions on this subject at the beginning of the term in each year.

C.—Pathological Anatomy.

(*a.*) Each candidate is examined in the practical autopsy of at least one cavity and is required to give explanations of some specimens, making use, if necessary, of the microscope.

(*b.*) Each candidate must take up some questions on Pathology and Pathological Anatomy assigned to him by lot, and give answers to them with full explanations.

The Examiners select 15 questions on these subjects at the beginning of the term in each year.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully the examinations in Anatomy and Physiology.

Schedule.

To Mr.....of.....

born on ...day....month....year.

This is to certify that the said Mr.....has passed the graduation examinations in Anatomy and Physiology held for.....days, from.....to.....with the following result.

	Marks.
Osteology and Spranchnology	.....
Histology	.....
Physiology	.....
Pathological Anatomy	.....
Total	.....

(Signed) .....

.....

.....

.....

EXAMINERS.

COLLEGE OF MEDICINE.

(Date.)

N.B.—A candidate having obtained this certificate must immediately report himself to the Director of the College and present the certificate to the Examiners of the section next in order, within three days from the date of this certificate ; and he must be ready to undergo examinations in the following section after one week has elapsed from the completion of the examinations in the previous section, unless some occurrence intervenes of a nature serious enough to justify his absence.

A candidate who fails to comply with this regulation is not allowed to enter for further examinations during the same academic year.

6. Section II.—The Surgical and Ophthalmological Examinations are divided into three parts :—

A. Surgery (Surgery, Dermatology and Syphilis)
B. Ophthalmology.
C. Pharmacology.

The examinations in this section continue for a period of twelve working days, Sundays and Holidays being excepted, and this period is divided into four terms. The first two terms are devoted to Surgery and the last two to Ophthalmology and Pharmacology. In each term not more than four candidates are examined at one time.

A.—The examinations in Surgery are (*a*) Clinical and (*b*) Theoretical.

(*a*) In the clinical examinations, each candidate is required to treat one or two patients during a period of one week. During the first and second days of the examination term, each candidate must examine one of the surgical cases in the wards, and give explanations before the Examiners regarding its cause, diagnosis, prognosis and treatment, and he must record these explanations in a

journal for presentation on the following morning. During the succeeding six days, he is required to attend the patient in his charge in company with Examiners and describe in a journal the details of the patient's case. At the close of one week from the beginning of the examination term, he must present to the Examiners a complete clinical journal, accompanied by his own epicrisis on the same.

During the whole term of examination, candidates are also required to attend all the clinical lectures held by one of the Examiners, and to accompany him in his visits to the wards. This will afford the Examiners frequent opportunities of testing the efficiency of candidates, as each candidate is liable to be called upon by them to examine any of the surgical cases in the wards.

(*b*) A theoretical examination is held in the same week as the clinical examination, its term being specially fixed. Each candidate must answer one question, assigned to him by lot, on general, and another question on special, surgery. The Examiners select 24 questions on clinical and the same number on theoretical surgery, at the beginning of the term in each year.

B.—Ophthalmology.

Candidates are examined on some ophthalmological cases.

C.—Pharmacology.

Candidates are required to answer the questions allotted to them and to write a few prescriptions.

The Examiners select 25 questions on this subject at the beginning of the term in each year.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed

successfully the examinations in Surgery and Ophthalmology.

Schedule.

To Mr.....of.....

born on....day....month,....year.

This is to certify that the said Mr.....has passed the graduation examinations in Surgery and Ophthalmology held for.....days, from.....to..... with the following result.

	Marks.
Clinical Surgery	.....
Theoretical Surgery	.....
Ophthalmology	.....
Pharmacology	.....
Total	.....

(Signed) .....

.....

.....

EXAMINERS.

COLLEGE OF MEDICINE.

(Date.)

N.B.—See the terms of the schedule contained in the foregoing Article.

7. Section III.—The Medical and Obstetrical Examinations are divided into two parts :—

A. Internal Medicine, (Internal Medicine, Paediatrics.)

B. Obstetrics, Gynæcology.

The examinations in this section continue during a

period of ten working days, Sundays and Holidays being excepted, and this period is divided into three terms. The first two terms are devoted to Medicine and the last term to Obstetrics and Gynæcology.

In each term, not more than four candidates are examined at one time.

A.—The examination in Internal Medicine are divided into (*a*) Clinical and (*b*) Theoretical.

(*a*) In the Clinical examinations, candidates are required to treat one or two patients during a period of one week. On the first and second days, of the examination term, each candidate must examine one medical case, and offer explanations of its cause, diagnosis, prognosis and treatment, in presence of the Examiners, and he must record these explanations in a journal for presentation on the following morning. During the succeeding six days he must attend the patient in his charge, in company with the Examiners, and describe the details of the patient's case in his journal. At the close of one week from the beginning of the examination term, he must present to the Examiners a complete clinical journal accompanied by his own epicrisis on the same.

During the whole examination term, candidates are required to attend all the clinical lectures held by one of the examiners, and to accompany him in his visits to the wards. This will afford the Examiners frequent opportunities of testing the efficiency of candidates, as each candidate is liable to be called upon by them to examine any of the medical cases in the wards.

(*b*) The theoretical examination shall be held in the same week as the clinical examination, the time for it being

specially arranged, and each candidate is required to answer the questions on special pathology which have fallen to him by lot.

The Examiners select from 25 to 30 question on this subject at the beginning of the term in each year.

B.—The examination in Obstetrics and Gynæcology is principally of a clinical nature. Candidates are examined in cases of confinement, the labouring or puerperal state, or in some gynæcological cases and on the obstetrical phantom. Candidates may be required to answer the questions on the theory of these subjects which have fallen to them, by lot.

The Examiners select 15 questions on these subjects at the beginning of the term in each year.

Certificates in terms of the following schedule are given by the Examiners to candidates who have successfully passed the examinations in Medicine and Obstetrics.

Schedule.

To Mr.....of.....

born on....day,....month,....year.

This is to certify that the said Mr.....has passed the examinations in Medicine and Obstetrics held for.....days, from.....to....., with the following result.

	Marks.
Clinical Medicine.....	
Theoretical Medicine	

Obstetrics and Gynæcology.....
Total .....
(Signed) .....
.....
.....
.....

EXAMINERS.

COLLEGE OF MEDICINE.
(DATE.)

N.B.—Those who have successfully passed the examinations must present to the Director of the College the certificates given by the Examiners.

RESULTS OF EXAMINATIONS.

8. The results of examinations both clinical and theoretical in each subject are marked as follows, according to the degree of efficiency :—

Excellent, very good, good, tolerable, and bad.

9. The result of an examination in one section is determined by the marks obtained for each part of that section, in the following manner :—

The mark *excellent* has the value 5 ; *very good*, the value 4 ; *good*, 3 ; *tolerable*, 2 ; and *bad*, 1. In cases of re-examination in any one section, no higher mark than "*goo=d* 3" shall be given.

10. The position of a candidate is determined by the total of the marks obtained in the three sections, *viz.* *A.*—Anatomy and Physiology. *B.*—Surgery and Ophthalmology, and *C.*—Medicine and Obstetrics. The mark "*excellent*=5" for the whole results of the examination, is

not given except when the candidate has obtained the mark "*very good*=4" or higher in all sections and in all parts of the same.

Re-Examination.

11. Those who have obtained the mark "*bad*=1" in all parts of one section are not allowed to present themselves for further examination during that term, but will be re-examined in the following year in the whole of that section.

Those who have obtained the mark "*tolerable*=2" for any two of the sections, are treated as in the above case.

12. A candidate who has failed in the examinations for the third time is thereby debarred from presenting himself at future examininations.

Miscellaneous.

13. Any candidate who considers himself unable to attend the examinations of the current term, by reason of sickness or some other cause which has begun to operate since the date of his application, must inform the Director of the circumstance as early as possible. If any student fails more than twice to undergo the examinations in the proper terms, he may be dismissed by the Director from the College. Candidates who are unable to attend examinations on the fixed days by reason of sickness or some other cause, must immediately report the circumstance to the Director. Medical certificates have to be presented in case of sickness, and in case of any other cause, the particulars are to be reported in writing. Such candidates may be specially examined later on in the same term, if

the reasons for absence are considered satisfactory ; but should the term be already over, they may be examined in the following year as if no break had occurred. In this case the candidate is in other respects treated exactly as if he had failed, except that he is eligible to receive marks higher than "*good* = 3."

REGULATIONS FOR GRADUATION EXAMINATIONS. IN PHARMACY.

1. The Examinations for students of the graduating class in the course of Pharmacy in the College of Medicine are held in accordance with the following regulations :—

Examiners.

2. Examiners are appointed from amongst the Professors and Assistant-professors of the College.

Examination Term.

3. The Examinations begin on the 1st of June in each year, and end on the 31st of October.

The days for examination on each subject are announced previously.

Thesis.

4. Candidates who desire to undergo the examinations must present theses containing the results of original investigation to the Director of the College, through the Examiners, not later than the 31st of May in each year.

System of Examinations.

5. The whole examinations are divided into three sections :—

I. Written Examination,
II. Practical ,,
III. Oral ,,

Candidates are required to undergo examinations in the order of the sections as above mentioned.

6. The Written and Practical Examinations are set by a single Professor or Assistant-professor who has charge of this department of instruction and the Oral Examination by the whole of the Examiners.

In each term not more than five candidates can be examined at one time.

Examination Questions.

7. The questions for Written and Practical Examinations are generally determined by lot.

Written Examinations.

8. The Written Examinations occupy not more than one week from the first day of the Examination, Sundays and Holidays being excepted.

The questions for the written Examination are selected from the following subjects :—

I. Pharmaceutical Chemistry,
II. Pharmacography,
III. Dispensing.

In the above subjects each candidate is required to answer in writing four questions in Pharmaceutical Chemistry and Pharmacography and two questions in Dispensing.

Half an hour is allowed for answering one question in each subject.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully the Written Examination.

Schedule.

To Mr.....of.....

born on....day ...month....year.

This is to certify that the said Mr.....has passed the written examination held for.....days, from .....to.....with the following result.

	Marks.
Pharmaceutical Chemistry	
Pharmacography	
Dispensing	
Total	

(Signed) .....

.....

.....

EXAMINERS.

COLLEGE OF MEDICINE.

(Date.)

PRACTICAL EXAMINATION.

9. The Practical Examination occupies not more than three weeks.

In the Practical Examinations, questions are set in the following subjects :—

I. Analysis,
II. Japanese Pharmacopœia,
III. Pharmaceutical Chemistry (Practical),

IV. Dispensing (Practical),
V. Forensic Chemistry (Practical),
VI. Sanitary Chemistry (Practical).

In the Japanese Pharmacopœia and Forensic Chemistry, among the subjects of the above practical Examinations, two medicines selected by the Examiners are submitted to each candidate who is required to experiment upon the constituents, and to make out, if necessary, a table of the respective quantities of these constituents.

In Sanitary Chemistry an experiment is set to each candidate.

In Pharmaceutical Chemistry (practical) two kind of medicaments are given to each candidate who is required to prepare the same.

In Analysis, two medicines are given to each candidate who is required to experiment upon the constituents.

In Dispensing (practical) each candidate is required to dispense the prepared medicines stated in the three questions.

In the Practical Examination a candidate cannot demand more than three articles to be supplied for the examination in any one subject.

Candidates must display minute accuracy in writing out the formulæ and results in the Practical Examination which they present to the Examiners.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully in the Practical Examination.

Schedule.

To Mr.....of.....

born on....day,....month,....year.

This is to certify that the said Mr.....has passed the Practical Examination held for.....days, from.....to.....with the following result.

Marks.

Analysis .....
Japanese Pharmacopœia .....
Pharmaceutical Chemistry (Practical) .....
Dispensing (Practical) .....
Forensic Chemistry (Practical) .....
Sanitary Chemistry (Practical) .....
Total.....

(Signed) .....
.....
.....
.....

EXAMINERS.

COLLEGE OF MEDICINE.
(Date.)

ORAL EXAMINATION.

10. The Oral Examination occupies not more than two days.

In the Oral Examinations, questions are set in the following subjects :—

I. Pharmacography,
II. Medical Botany,
III. Organic Chemistry,
IV. Forensic and Sanitary Chemistry.

In Pharmacography candidates are required to give the names, characters, applications, etc., of the articles of materia medica, whereof more than ten are submitted to them by the Examiners.

In Medical Botany candidates are required to name and describe the fresh plants and botanical preparations, whereof more than ten are submitted to them by the Examiners.

In Organic Chemistry candidates are required to state the chemical composition of organic bodies, and class them according to their applications, and also to describe the preparation of organic medicines which have been recently introduced.

In Forensic Chemistry candidates are required to answer questions on the examination of suspected matter for poisons—blood-stains, etc.

In Sanitary Chemistry candidates are required to answer questions on the examination of air, water, soil, &c., for sanitary purposes, and on the inspection of foods.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully in the Oral Examination.

Schedule.

To Mr.....of.....

born on....day,....month,....year.

This is to certify that the said Mr.....has passed the Oral Examinations held for.....

days, from.....to.....with the following result.

Marks.

Pharmacography .....
Medical Botany .....
Organic Chemistry .....
Forensic and Sanitary Chemistry .....
Total.....
(Signed).....
.....
.....
.....

EXAMINERS.

COLLEGE OF MEDICINE.

(Date.)

N.B.—Any one who has obtained this certificate must immediately report himself to the Director of the College.

RESULTS OF EXAMINATIONS.

11. The result of the examinations in each subject are marked as follows, according to the degree of efficiency shown :—

Excellent, very good, good, tolerable, and *bad.*

12. The results of examinations are indicated by the mark obtained for each subject, in the following manner :—

The mark *excellent* has the value 91 to 100 ; *very good,* the value of 81 to 90 ; *good,* 71 to 80 ; *tolerable,* 61 to 60 ; and *bad,* 51 to 60. In case of re-examination in any subject, no higher mark than *good* is ever given.

13. The position of a candidate is determined by the total of the results obtained in the separate examinations in each subject.

RE-EXAMINATION.

14. Those who have obtained a result lower than *tolerable* in the Written and Practical Examinations and those who have obtained the mark *bad* in the Oral Examination are not allowed to present themselves for any further examination during the term, but will be re-examined in the following year in the whole of that portion of the examination in which they have failed.

15. A candidate who has failed thrice in the examinations is thereby debarred from presenting himself at any future examination.

MISCELLANEOUS.

16. Any candidate who considers himself unable to attend the examinations of the current term, by reason of sickness or some other cause which has begun to operate since the date of his application, must without delay inform the Director of the College of the circumstance. If any student fails more than twice to undergo the examinations in the proper terms, he may be dismissed by the Director from the College. Candidates who are unable to attend examinations on the fixed days by reason of sickness or some other cause, must immediately report the circumstance to the Director. Medical Certificates must be presented in case of sickness, and in case of any other cause, the particulars must be reported in writing. Such candidates may be specially examined later on in the same term, if the reasons for absence are considered satisfactory ; but should the term be already over, they will be

examined in the following year as if no break had occurred. In this case the candidate is in other respects treated exactly as if he had failed, except that he is eligible to receive marks higher than "good."

IV. By-laws to the Regulations for Elective and Post Graduate Students.

By-laws to the Regulations for Elective and Post-graduate Students in the College of Medicine have been established as follows:—

BY-LAWS TO THE REGULATIONS FOR ELECTIVE STUDENTS.

1.—Elective students shall, in all matters, comply with the orders of the Professors of the courses of studies which they pursue.

2.—At the close of the first year, after his admission to the elective course, each elective student must present to the Professor in charge a written statement of the studies which he has pursued during that period.

3.—If an elective student desires to continue his studies after he has finished one year's study, he must apply for permission to the Director of the College.

4.—Elective students are prohibited, except by special permission of the Professors in charge, from treating patients or from using any of the instruments, medicaments, and the like.

BY-LAWS TO THE REGULATIONS FOR POST GRADUATE STUDENTS.

1.—Post-graduate students must in all matters comply with the orders of the Professors of the courses of studies which they pursue.

2.—Post-graduate students who make investigations in the Hospital may be required to discharge the duties of Assistants by the Professors in charge or by the Principal of the Hospital.

3.—In the Hospital, post-graduate students are prohibited, except by special permission of the Principal or of the physicians or surgeons in charge, from treating patients, or from using any of the instruments, medicaments and the like, with the object of treating the patients.

V. Course of State Medicine.

A course of state medicine has been organized in the College, and the regulations are as follows :—

Regulations of the Course of State Medicine.

1.—The subjects of the course are as follows :—

		Hours per week.
Pathological Anatomy	about	3
Hygiene	„	10
Forensic Medicine	„	12
Psychiatry	„	4
National and Public Health Legislation for Medicine	„	2

2.—The term extends over four months.

3.—The number of candidates shall be more than 20 and less than 50 each term.

4.—Candidates for admission to the course must come under one of the following categories :—

Graduates of the Medical Section of a Higher School or a late Higher Middle School ;

Graduates of the Medical School of Kyōto, Osaka, or Nagoya;

Graduates of the late Special Course of the College of Medicine;

Graduates of the late Class A. Medical Schools or such as possess proficiency equal to any of the above.

5.—The fee (twelve *yen*) for attendance must be paid in advance and will not in any case be returned to a student even though he may have attended only a fraction of the course.

6.—Two months beforehand, notice is given to those who have entered their names for the course, of the day fixed for assembling.

There are laboratories in the College for prosecuting investigation in the following subjects :—

1. Anatomy.
2. Physiology.
3. Pathology.
4. Pharmacology.
5. Hygiene.
6. Forensic Medicine.
7. Pharmacy.

These laboratories are provided with everything necessary for demonstration and research.

VI. Hospitals of the College of Medicine.

There are two hospitals : the First Hospital, situated in the University grounds, and the Second Hospital, situated at Izumichō, Kandaku, which admit such patients as may

be deemed instructive cases in medical and surgical practice and investigations.

They contain laboratories for carrying out researches upon subjects relating to the sciences of medicine and surgery. For clinical lectures on Psychiatry, subjects are furnished by patients in the Sugamo Hospital of the Tōkyō Fu.

The First Hospital has seven wards containing one hundred and forty-eight rooms, and is provided with three hundred and fifty-eight beds in all; the ward for medical cases containing 96 beds; that for surgical cases, 91; that for the gynæcological and obstetrical cases, 43; that for the ophthalmological cases, 29; that for infectious and contagious diseases, 22; that for *Kakke*, 50; and that for diseases of children, 27.

The Second Hospital has two wards containing forty rooms, and is provided with one hundred and thirty-five beds in all; the ward for medical cases containing 72 beds (of which 7 are for infectious and contagious diseases); that for surgical cases, 63.

Out-patients of medical, surgical, obstetrical, gynæcological, and paediatrical cases are treated daily and those of ophthalmological cases every other day, in the First Hospital, Sundays and Holidays excepted.

Out-patients of medical, and surgical cases are treated daily and those of ophthalmological cases every other day in the Second Hospital, Sundays, and Holidays excepted.

There are three scales of charges to patients for residence in the Hospital according to the room, accommodation, and kind of food supplied. No charge is made to poor patients, who are deemed instructive cases, for medical and surgical attendance and

necessaries. Provision is made for the accommodation of a limited number of such free patients.

For Scientific investigations into the nature of "*Kakke*," an endemic disease peculiar to this country, a special ward connected with the First Hospital is open yearly from April 1st to November 30th, during which time this malady is most prevalent. In this ward a certain number of beds are provided and out-patients are also treated every other day ; and provision is made for the admission of a certain number of free patients.

In Psychiatry, at the request of the Tōkyō-Fu, the chief physician and ordinary physicians are sent from the College to treat patients in the Sugamo Hospital of the Tōkyō-Fu. Excellent opportunities are thus furnished for clinical lectures on Psychiatry, the Hospital containing more than three hunded and seventy beds. Abundant materials are supplied from the great variety of cases, for lectures given in the Hospital.

At the request of the Tōkyō-Shi-Sanji-Kwai, the chief physician and ordinary physicians are sent to give their services at the Yōikuin. When rare diatheses are shown by any of the patients, such patients are admitted free to the First Hospital, as presenting cases for the instruction of the students, and furnishing subjects for clinical lectures.

A course of midwifery instruction (Sanba-Yōsei-Jo) extending over ten months has been established in the Gynæcological lecture-room in the First Hospital, and the Professor and Assistant-professor of Gynœcology have been appointed to undertake the teaching with the object of trainning competent midwives.

A course of instruction for hospital Nurses (Kanbyo-

Hō-Kōshu-Kwa), extending over one year, has been established in the First Hospital for those who desire to become nurses of the same hospital. Those who are not in the hospital are also admitted to the course.

XIII. COLLEGE OF ENGINEERING.

I. Officers.

Director.

KAUY FOUROUITSI, Kōgakuhakushi, Ingènieur des Arts et Manufactures, Licenciés ès Sciences, *Professor.*

Professors.

JOHN MILNE, F.R.S., F.G.S., Hon. Fellow of King's College (London), Royal School of Mines (London), Memb. Midland Inst. Min. E. *Mining, Seismology, Mineralogy, and Geology.*

CHARLES DICKINSON WEST, M.A., C.E. (Dublin University) M. I. Mech. E. (London). *Mechanical Engineering.*

TOYOKICHI TAKAMATSU, Rigakushi, Kōgakuhakushi, F.C.S. (London and Berlin) M.S.C.I. (London). *Applied Chemistry.*

SHINROKURŌ MIYOSHI, Kōgakushi, Kōgakuhakushi. *Naval Architecture.*

KINGO TATSUNO, Kōgakushi, Kōgakuhakushi. *Architecture.*

KAUY FOUROUITSI, Kōgakuhakushi, Ingénieur des Arts et Manufactures, Licencié ès Sciences

IWATA NAKAZAWA, Rigakushi, Kōgakuhakushi. *Applied Chemistry.*

WILLIAM KINNINMOND BURTON, C.E., Memb. Sanitary Institute. *Civil Engineering.*

KAGEYOSHI NORO, Rigakushi, Kōgakuhakushi. *Mining and Metallurgy.*

BUNJI MANO, Kōgakushi, Kōgakuhakushi, M.I. Mech. E. (London). *Mechanical Engineering.*

SAKURŌ TANABE, Kōgakushi, Kōgakuhakushi. *Strength of Materials and Structures and Civil Engineering.*

HATSUNE NAKANO, Kōgakushi, M. Sc. (Cornell University). Foreign Memb. I.E.E. (London). *Electrical Engineering.*

TATSUTARŌ NAKAMURA, Kōgakushi. *Architecture.*

ATARU MATOBA, Kōgakushi. *Mining and Metallurgy.*

NAOYA YAMADA, Rigakushi. *Mining and Metallurgy.*

Assistant Professors.

MICHITADA KAWAKITA, Kōgakushi, F.C.S. (London) M.S.C.I. (London). *Applied Chemistry.*
GITARŌ YAMAKAWA, Kōgakushi. *Electrical Engineering.*
UMESABURŌ OGAWA, Kōgakushi. *Civil Engineering.*
HIDESABURŌ NAKAYAMA, Kōgakushi. *Civil Engineering.*
KEIKICHI ISHII, Kōgakushi. *Architecture.*
SEIICHI TERANO, Kōgakushi. *Naval Architecture.*
TORAKICHI NISHIKAWA, Kōgakushi. *Applied Chemistry.*
IWAYA HOSOI, Kōgakushi. *Mining and Metallurgy.*

Lecturres.

ICHISUKE FUJIOKA, Kōgakushi, Kōgakuhakushi, Local Hon. Sec. and Tr. I.E.E. (London), Hon. Memb. N.E.L.A. (U.S.A.) *Electrical Engineering.*
YOSHITSUGU KURATA, Rigakushi. *Civil Engineering.*
KIYOYOSHI KIGO. *Architecture.*
MORIYUKI AKIMOTO. *Technology of Arms.*
HISASHI MATSUOKA. *Architecture.*
MOTOKI KONDŌ, Kōgakushi. *Naval Architecture.*
TSUNASHIRŌ WADA. *Mining Law.*
KANAME ŌTSUKA, Kōgakushi. *Kinetics, Designs, and Drawing.*
JINTARŌ TAKAYAMA, Rigakushi, Kōgakuhakushi. *Applied Chemistry.*
KANICHIRŌ MIWA, Rigakushi. *Mathematics.*

II. Courses of Instruction.

The following nine courses, each of which extends over three years, are established in this College :—

1. Civil Engineering.
2. Mechanical Engineering.
3. Naval Architecture.

4. Technology of Arms.
5. Electrical Engineering.
6. Architecture.
7. Applied Chemistry.
8. Technology of Explosives.
9. Mining and Metallurgy.

CIVIL ENGINEERING.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Mathematics	3	3	—
Physics	2	2	2
Kinetics	1	1	1
Strength of Materials and of Structures.	3	3	—
Steam Engines	2	2	2
Mechanism	1	1	1
Hydraulic Machinery	—	—	2
Geology	2	2	—
Bridges and Execution of works	1½	2	4½
Road-making	—	3	—
Surveying	3	—	—
Graphic Statics	5	5	5
Field and Office Works and Drawing	17	13	20

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Hydraulic Engineering	4	4	4
Railways	2	2	2
Bridges and Execution of Works	3½	3	1

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Sanitary Engineering	5	5	5
Building Constructions	2	2	—
Geodesy	—	2	2
Seismology	2	—	—
Industrial Economy	1	1	1
Designs and Drawing	17	17	21

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Civil Engineering	Excursion.	—	Designs & Thesis
Hydraulic Engineering	—	4	—
Railways	—	2	—
Bridges	—	1	—
Administrative Laws affecting Engineering Works	—	2	—
Designs and Drawing	—	26	—

MECHANICAL ENGINEERING.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	2	2	2
Kinetics	1	1	1
Strength of Materials and of Structures	3	3	—
Steam Engines	2	2	2
Mechanism	1	1	1
Hydraulic Machinery	—	—	2
Workshop Appliances	1½	1½	1½
Graphic Statics	2	2	2
Designs, Drawing and Practice	20	20	24

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mechanical Engineering	4	4	2
Dynamos and Motors	2	2	—
Mechanical and Metallurgical Technology	2	2	—
Hydraulic Machinery	1	1	—
Arms	—	1	2
Industrial Economy	1	1	1
Designs, Drawing and Practice	25	25	30

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mechanical Engineering	Excursion.	Excursion.	Design & Thesis.
Special extra Lectures	—	—	1

NAVAL ARCHITECTURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	2	2	2
Kinetics	1	1	1
Strength of Meterials and of Structures	3	3	—
Steam Engines	2	2	2
Mechanism	1	1	1
Hydraulic Machinery	—	—	2
Naval Architecture	3	3	5
Graphic Statics	2	2	2
Naval Architecture Designs and Drawing	16	16	18
Marine Engine Designs and Drawing.	3	3	3

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Naval Architecture	6	6	6
Marine Engines	2	2	2
Hydraulic Machinery	1	1	—
Workshop Appliances	1½	1½	1½
Industrial Economy	1	1	1
Naval Architecture Designs and Drawing	21	21	21
Marine Engine Designs and Drawing	3	3	3

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Naval Architecture	Excursions.	4½	1½
Marine Engines	—	2	—
Arms	—	1	2
Naval Architecture Designs and Drawing	—	25	—
Marine Engine Designs and Drawing	—	3	—
Designs and Thesis	—	—	—

TECHNOLOGY OF ARMS.

FISRT YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	2	2	2
Kinetics	1	1	1
Strength of Materials and of Structures	3	3	—
Mechanism	1	1	1
Steam Engines	2	2	2.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Technology of Explosives	2	—	—
Interior Ballistics	2	—	—
Arms and their Constructions	4	4	4
Metallurgy of Iron	2	2	2
Graphic Statics	2	2	2
Chemical Laboratory	11	11	11
Drawing	—	5	10

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Exterior Ballistics	3	3	—
Pyrotechny	2	—	—
Theory of Projectiles	—	2	—
Construction and Strength of Gun-Carriage	—	—	2
Naval Architecture	1	1	—
Workshop Appliances	1½	1½	1½
Mechanical and Metallurgical Technology	2	2	2
Fabrication of Gun-Carriage and of Projectiles	—	—	2
Building Constructions	2	2	—
Hydraulic Machinery	—	—	2
Industrial Economy	1	1	1
Chemical Laboratory	10	10	10
Designs and Drawing	12	12	16

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Technology of Arms	Excursion.	—	Thesis.
Effect of Arms	—	3	—

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Torpedoes	—	1	—
Explosives	—	2	—
Special extra Lectures	—	2	—
Designs and Drawing	—	27	—

ELECTRICAL FNGINEERING.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Mathematics	3	3	—
Physics	2	2	2
Kinetics	1	1	1
Strength of Materials and of Structures	3	3	—
Steam Engines	2	2	2
Hydraulic Machinery	—	—	2
Mechanism	1	1	1
Electricity and Magnetism	2	2	2
Telegraphy	2	2	2
Electric and Magnetic Measurements.	1	1	1
Mechanical Drawing	4	4	4
Chemical Laboratory	6	6	—
Electrical and Magnetical Laboratory.	10	10	18

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Telephony	1	1	1
Electric Power	2	2	2
Electric Lighting	2	2	2
Dynamos and Motors	2	2	2
Electric and Magnetic Measurements.	1	1	1
Mechanical Engineering	2	2	—

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Hydraulic Machinery	1	1	—
Industrial Economy	1	1	1
Designs and Drawing	10	10	12
Electrical Engineering Laboratory	15	15	15

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Electrical Engineering	Excursions.	Practice, Deigns & Drawing.	Thesis.
Special extra Lectures	—	1	—

ARCHITECTURE.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Mathematics	3	3	—
Physics	2	2	2
Steam Engines	2	2	2
Strength of Materials and of Structures	3	3	—
Surveying	3	—	—
Geology	2	2	—
Stereotomy	—	$1\frac{1}{2}$	$1\frac{1}{2}$
Building Materials	2	—	—
Building Constructions	2	2	2
History of Architecture	$1\frac{1}{2}$	3	3
Dwelling Houses	1	—	—
Japanese Architecture	—	—	3
Perspective	1	—	—
Freehand Drawing	4	4	4
Graphic Statics	2	2	2
Practice in Surveying	4	—	—

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Drawing and Perspective Practice	6	—	—
Designs and Drawing	—	13½	16½

SECOND YEAR.

	Hours per week. 13t Term.	2nd Term.	3rd Term.
Sanitary Engineering	2	2	2
Decoration	1½	—	—
Japanese Architecture	3	3	—
Special Designing	3	1½	1½
Execution of Works		1½	2
Mechanical and Metallurgical Technology	2	2	2
Seismology	2	—	—
Freehand Drawing	4	4	4
Decorative Drawing	6	6	6
Designs and Drawing	13½	18	17

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Architecture	Excursion.	—	Designs & Thesis.
Building Laws	—	1½	—
Decorative Drawing	—	12	—
Æsthetics	2	2	—
Freehand Drawing	—	4	—
Designs and Drawing	—	16	—

APPLIED CHEMISTRY.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mineralogy	2	2	—
Physics	2	2	2

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Steam Engines	2	2	2
Mechanism	1	1	1
Hydraulic Machinery	—	—	2
Organic Chemistry	4	3	—
Qualitative Analysis	20	20	—
Quantitative Analysis	—	—	13
Applied Chemistry	—	2	6
Metallurgy	—	—	4
Physical Laboratory	6	6	—
Mechanical Drawing	—	—	8

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Building Constructions	2	2	—
Applied Chemistry	5	5	5
Technology of Explosives	1	1	1
Metallury	3	3	3
Quantitative Analysis	22	22	—
Technical Analysis	—	—	20
Determination of Minerals	1	1	—
Blowpipe Analysis	2	2	—
Mechanical Drawing	—	—	8

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Applied Chemistry	5	5	5
History of Chemistry	—	—	2
Assaying	8	8	—
Mechanical and Metallurgical Technology	2	2	2
Applied Chemistry Laboratory	17	—	—

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Designs and Drawing	6	—	—
Applied Chemistry	—	Thesis.	Thesis.

TECHNOLOGY OF EXPLOSIVES.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	2	2	2
Kinetics	1	1	1
Strength of Materials and of Structures.	3	3	—
Mechanism	1	1	1
Steam Engines	2	2	2
Arms	2	—	—
Interior Ballistics	2	—	—
Technology of Explosives	2	2	2
Organic Chemistry	3	3	3
Hydraulic Machinery	—	—	2
Graphic Statics	2	2	2
Chemical Laboratory	10	10	10
Drawing	3	7	10

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Exterior Ballistics	3	3	—
Workshop Appliances	1½	1½	1½
Theory of Projectiles	—	2	—
Pyrotechny	2	—	—
Technology of Explosives	2	2	—
Applied Chemistry	2	2	2
Building Constructions	2	2	—

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Industrial Economy	1	1	1
Chemical Laboratory	10	10	17
Drawing	11	15	15

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Technology of Explosives	Excursions.—		Thesis.
Explosives	—	2	—
Torpedoes	—	1	—
Special extra Lecture	—	2	—
Designs and Drawing	—	30	—

MINING AND METALLURGY.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mining	4	4	
Mineralogy	2	2	—
Metallurgy	—	2	3
Geology	2	2	—
Stream Engines	2	2	2
Mechanism	1	1	1
Building Constructions	2	2	—
Surveying	3	—	—
Determination of Minerals	1	1	1
Qualitative Analysis	12	12	12
Drawing	6	10	10

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mine Survey	2	2	—

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Metallurgy	3	3	3
Metallurgy of Iron	2	2	2
Dressing	2	2	2
Hydraulic Machinery	—	—	2
Determination of Minerals	1	1	1
Assaying	8	8	8
Blowpipe Analysis	2	2	3
Quantitative Analysis	14	14	16

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Mining and Metallurgy	Excursions—		Thesis.
Ore Deposits	3	3	—
Mechanical and Metallurgical Technology	2	2	2
Mining Laws	—	2	2
Metallurgical Experiments	—	7	—
Engineering Practice	—	3	—
Mining Designing	—	7	8
Metallurgical Designing	—	7	8
Iron Metallurgical Designing	—	7	8

III. Laboratories.

For the several courses of study in the College of Engineering there are laboratories which are placed under the control of the respective Professors. In the Laboratory or Workshops of Mechanical Engineering, students get their first ideas of Machine tools, and practical work. For these purposes, various kinds of steam engines, gas-engines, hot-air engines, &c. are fitted up as prime movers. The Water Supply and the Electric Light Arrangement of the University are in the workshop, thus giving the stu-

dents ample means of making all kinds of experiments connected with water and electricity. The workshop is also well provided with Shaping, Planing, Shearing, Slotting, Drilling, Punching and Screwing Machines, Lathes &c. and also with good varieties of testing machines for experimenting on the strength of materials.

In the Laboratory of Mining and Metallurgy, special arrangements have been made for assaying, ore-dressing, metallurgy and mining. For assaying there are two Muffle furnaces and two wind furnaces with balences and other necessary apparatus ; and, as an apparatus for wet assaying is also provided, both methods of dry and wet assaying can be followed. Besides many models and apparatus for ore-dressing, Blacke's hand cruster, trommels and jiggars are provided for use in practical work. For processes in metallurgy, one reverberatory furnace, two shaft furnaces and an amalgamating barrel and a pan are provided, so that metallurgical experiments are conducted in the roasting and smelting of such minerals as gold, silver, copper, lead &c., and the metallurgy of iron is also studied both theoretically and practically. In mineralogy, students are provided with apparatus for blowpipe analysis, and are made acquainted with the methods of determining minerals by simple experiments.

There are, besides those above mentioned, laboratories especially fitted for the study of Electrical Engineering, Applied Chemistry, &c.

IV. Museums.

The following Museums have been established in the College of Engineering, where specimens, models, instru-

ments &c. necessary for each course of study are collected in order to illustrate lectures and to be used as references in designing, drawing and also for other purposes of practical work.

1. Museum for Civil Engineering.
2. „ „ Mechanical Engineering.
3. „ „ Naval Architecture.
4. „ „ Electrical Engineering.
5. „ „ Architecture.
6. „ „ Applied Chemistry.
7. „ „ Mining and Metallurgy.

The collections in the above Museums comprise, for Civil Engineering, models of railroads, bridges, canals, ports, water-works, drainages &c. to the number of 239; in Mechanical Engineering various kinds of machines, instruments, models of steam engines and samples of test pieces tested, in all 281; in Naval Architecture, models of various kinds of war and commercial ships, marine engines, charts &c., 871, together with models, specimens, and diagrams relating to Technology of Arms, numbering 122; in Electrical Engineering various models, specimens and instruments relating to telegraphy, electric lighting, telephony and other subjects in electricity and magnetism, about 1400; in Architecture, models of houses both in Japanese and foreign style in many different varieties and also of Earthquake-proof building, together with models and plates &c. to be used by drawing classes, in all 5609; in Applied Chemistry specimens of porcelain, fayence, glass, bronze wares, fibres, papers, dyestuffs, pigments, oils, soaps, dyed and printed fabrics, chemical preparations &c., manufactured either in Japan or foreign countries, in all

about 2576 peices; in Mining amd Metallurgy, models, specimens, instruments and apparatus relating to Mineralogy, Geology, Ore-deposit, Assaying, Mining, Dressing, Metallurgy, 10884.

XIV. COLLEGE OF LITERATURE.

I. Officers.

Director.

MASAKAZU TOYAMA, Bungakuhakushi, M. A. (Michigan University), *Professor.*

Professors.

MASAKAZU TOYAMA, Bungakuhakushi, M. A. (Michigan University), *Sociology.*

CHŌREI SHIMADA, Bungakuhakushi. *Chinese Classics and Chinese Language.*

TAKAMI MOZUME. *Japanese Language, Literature and History.*

LUDWIG RIESS, Magister Artium Liberalium, Doctor Philosophiæ (Berlin University.) *History.*

HISASHI HOSHINO, Bungakuhakushi. *Japanese Language, Literature and History.*

YŪJIRŌ MOTORA, Bungakuhakushi, Ph. D. (Johns Hopkins University.) *Psychology, Ethics, and Logic.*

TETSUJIRŌ INOUYE, Bungakushi, Bungakuhakushi. *Philosophy and History of Philosophy.*

KUMAZŌ TSUBOI, Bungakushi, Rigakushi, Bungakuhakushi. *History and Geograyhy.*

CARL ADOLF FLORENZ, Magister Artium Liberalium, Doctor Philosophiæ (Leipzig University.) *German Language and Literature, and Comparative Philology.*

EMILE HECK, Licencié ès Lettres de la Faculté de Poitiers. *French Language and Literature.*

RIKIZŌ NAKASHIMA, B. A. (Western Reserve University), B. D., Ph. D. (Yale University.) *Psychology, Ethics and Logic.*

AUGUSTUS WOOD, Doctor Philosophiæ (Heidelberg University.) *English Language and Literature.*

HIROSHI KURITA. *Japanese Language, Literature and History.*

RAPHÆL VON KOEBER, Doctor Philosophiæ (Heidelberg University.) *Philosophy.*

MAYORI KUROKAWA, Bungakuhakushi.
Japanese Language, Literature and History.

SHINICHIRŌ TAKEZOYE. *Chinese Classics and Chinese Language.*

MANNEN UYEDA, Bungakushi. *Philology.*

Assistant Professors.

SANJI MIKAMI, Bungakushi,
Japanese History and History of Legal Institutions.

KUWASABURŌ TAKATSU, Bungakushi. *Japanese Literature.*

Lecturers.

KIYONORI KONAKAMURA, Bungakuhakushi.
History of Legal Institutions.

NAIBU KANDA, M. A. (Amherst College.) *Latin.*

SENSEI MURAKAMI. *Buddhism.*

SEIICHI NOJIRI. *Pedagogics.*

GENPACHI MITSUKURI, Rigakushi, Ph. D. (Tübingen University.)
History.

YOSHINARI TANAKA. *Chinese Philosophy, History and Institutions.*

EMILIO BINDA. *Italian Language.*

Emeritus Professor of the Imperial University.

BASIL HALL CHAMBERLAIN,
Late Professor of the Literature College.

II. Courses of Instruction.

The following nine courses, each of which extends over three years, are established in this College :

1. Philosophy.
2. Japanese Literature.
3. Chinese Literature.
4. Japanese History.
5. History.

6. Comparative Philology.
7. English Literature.
8. German Literature.
9. French Literature.

PHILOSOPHY.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy	4	0	0
History of European Philosophy	0	5	5
History	3	3	3
Japanese Literature	1	1	1
Chinese Literature	3	3	3
Phisiology	3	3	3
Science (Zoology or Geology)	3	3	3
Latin	3	3	3
English	3	3	3
German	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of European Philosophy	3	0	0
Logic and Theory of Knowledge	3	3	3
Sociology	3	3	3
Comparative Religion and Oriental Philosophy	2	2	2
Chinese Philosophy	1	1	1
Buddhism	2	2	2
Psychology	3	3	3
Ethics	3	3	3
Latin (Optional)	3	3	3
German	3	3	3

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
Philosophy	2	2	2
Comparative Religion and Oriental Philosophy	2	2	2
Chinese Philosophy	2	2	2
Buddhism	2	2	2
Psychiatria	2	2	2
Philosophical Exercises	3	3	3
German	3	3	3
*Ethics	3	3	3
*Psychology (Psycho-physics)	3	3	3
*Sociology	3	3	3
*Greek	3	3	3

JAPANESE LITERATURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy	4	0	0
History	3	3	3
Japanese History	2	2	2
History of Legal Institutions of Japan.	2	2	2
Japanese Literature	4	4	4
Chinese Literature	3	3	3
Japanese Language	4	4	4
†English	3	3	3
†French	3	3	3
†German	3	3	3

*Any one of these to be selected.

†Any two of these to be selected.

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Psychology	0	3	3
Comparative Religion and Oriental Philosophy	2	2	2
Comparative Philology	2	2	2
Japanese History	2	2	2
History of Legal Institutions of Japan	2	2	2
Japanese Literature	4 †(3)	4 †(3)	4 †(3)
Chinese Literature	1 †(3)	1 †(3)	1 †(3)
Chinese History	1	1	1
Japanese Language	4	4	4
†English	3	3	3
*†French	3	3	3
*†German	3	3	3

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
Comparative Philology	2	2	2
Comparative Religion and Oriental Philosophy	2	2	2
Chinese Philosophy	2	2	2
Sociology	3	3	3
Japanese Literature	3	3	3
Chinese History	1	1	1
Japanese Language	5	5	5
French or German	3	3	3

†Any two of these to be selected.

*Either of these to be selected.

CHINESE LITERATURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy	4	0	0
History of European Philosophy	0	5	5
History	3	3	3
History of Legal Institutions of Japan	1	1	1
History of Legal Institutions of China	3	3	3
Japanese Literature	1	1	1
Chinese History	3	3	3
Chinese Philosophy	6	6	6
Chinese Language (1) and Literature (2)	3	3	3
English (optional)	3	3	3
French (optional)	3	3	3
German (optional)	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of European Philosophy	3	0	0
Psychology	0	3	3
History	3	3	3
Comparative Religion and Oriental Philosophy	2	2	2
Chinese Philosophy	6	6	6
Buddhism	2	2	2
History of Legal Institutions of Japan	1	1	1
History of Legal Institutions of China	3	3	3
Japanese History	1	1	1
Japanese Literature	1	1	1
Chinese History	3	3	3
Chinese Language (1) and Literature (1)	2	2	2
English (optional)	3	3	3
French (optional)	3	3	3
German (optional)	3	3	3

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Ethics	3	3	3
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
Comparative Religion and Oriental Philosophy	2	2	2
Chinese Philosophy	3	3	3
Buddhism	2	2	2
Sociology	3	3	3
Japanese History	1	1	1
History of Legal Institutions of China.	2	2	2
Chinese History	3	3	3
Chinese Language (1) and Literature (1)	2	2	2

JAPANESE HISTORY.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy	4	0	0
History	3	3	3
Japanese History and Geography	6	6	6
History of Legal Institutions of Japan.	2	2	2
Japanese Literature	2	2	2
Chinese Literature	2	2	2
Chinese History and Institutions	3	3	3
Comparative History of Political Institutions	3	3	3
English, French or German	3	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History	3	3	3
Japanese History and Geography	6	6	6
History of Legal Institutions of Japan.	4	4	4
Japanese Literature	3	3	3
Chinese Literature	1	1	1
Chinese History and Institutions	2	2	2
Diplomatics	1	1	1
English, French or German	3	3	3

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
*Comparative Philology	2	2	2
*History	2	2	2
Comparative Religion and Oriental Philosophy	2	2	2
†Chinese Philosophy	2	2	2
†Buddhism	2	2	2
Sociology	3	3	3
Japanese History	6	6	6
History of Legal Institutions of Japan.	3	3	3
Chinese History and Institutions	1	1	1
Diplomatics	1	1	1

HISTORY.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy..	4	0	0

*Either of these may be selected. †do.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Physical Geography	1	1	1
History and Geography	7	7	7
Japanese History	3	3	3
Chinese History	2	2	2
Latin	3	3	3
English	3	3	3
German	3	3	3

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Anthropology	2	2	2
Comparative Religion and Oriental Philosophy	2	2	2
Sociology	3	3	3
History and Geography	8	8	8
Japanese History	3	3	3
Chinese History	2	2	2
Diplomatics	1	1	1
Latin	3	3	3
German	3	3	3

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
History and Geography	8	8	8
Japanese History	3	3	3
Diplomatics	1	1	1
Latin	3	3	3
German	3	3	3

COMPARATIVE PHILOLOGY.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term
General Introduction to Philosophy	4	0	0
History of European Philosophy	0	5	5
History	3	3	3
Japanese Literature	2	2	2
Japanese Language	3	3	3
Chinese Language (1) and Literature (3)	4	4	4
Latin	3	3	3
English	3	3	3
German	3	3	3
Sanskrit	2	2	2

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of European Philosophy	3	0	0
Psychology	0	3	3
History	3	3	3
Japanese Literature	2	2	2
Japanese Language	2	2	2
Chinese Language (1) and Literature (1)	2	2	2
Comparative Philology	2	2	2
Phonetics and History of Romance and Teutonic Languages	2	2	2
Latin	3	3	3
English	3	3	3
German	3	3	3
Sanskrit (optional)	2	2	2

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Pedagogics	2	2	2
Japanese Literature	2	2	2
Japanese Language	2	2	2
Chinese Language (1) and Literature (2)	3	3	3
Comparative Philology	2	2	2
Greek Grammar	3	3	3
Latin	3	3	3
German	3	3	3
*French	2	2	2
*Sanskrit	2	2	2

ENGLISH LITERATURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy	4	0	0
History of European Philosophy	0	5	5
History	3	3	3
Latin	3	3	3
French	3	3	3
German	3	3	3
English	7	7	7

Second Year

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of European Philosophy	3	0	0
Psychology	0	3	3
History	3	3	3

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* Either of these to be selected.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Comparative Religiou and Oriental Philosophy	2	2	2
Phonetics and History of Romance and Teutonic Languages	2	2	2
Latin	3	3	3
French	3	3	3
German	3	3	3
English	7	7	7

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
Japanese Literature	3	3	3
Latin	3	3	3
French	3	3	3
German	3	3	3
English	9	9	9

GERMAN LITERATURE.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy / History of European Philosophy	4 / 0	0 / 5	0 / 5
History	3	3	3
Latin	3	3	3
English	3	3	3
French	3	3	3
German	7	7	7

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of European Philosophy	3	0	0
Psychology	0	3	3
History	3	3	3
Comparative Religion and Oriental Philosophy	2	2	2
Phonetics and History of Romance and Teutonic Languages	2	2	2
Latin	3	3	3
English	3	3	3
German	7	7	7

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
Japanese Literature	3	3	3
Latin	3	3	3
English	3	3	3
German	9	9	9

FRENCH LITERTURE.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy	4	0	0
History of European Philosophy	0	5	5
History	3	3	3
Latin	3	3	3
English	3	3	3
German	3	3	3
French	7	7	7

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
History of European Philosophy	3	0	0
Psychology	0	3	3
History	3	3	3
Comparative Religion and Oriental Philosophy	2	2	2
Phonetics and History of Romance and Teutonic Languages	2	2	2
Latin	3	3	3
German	3	3	3
French	7	7	7

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art	2	2	2
Pedagogics	2	2	2
Japanese Literature	3	3	3
Latin	3	3	3
German	3	3	3
French	9	9	9

In addition to the regular courses of the College, the following elective course has been established for the students of this College as well as of the other Colleges. Those who desire to pursue this elective course must first obtain permission from the Director of the Literature College.

Italian.

Upon request of students, lectures may be delivered on subjects not included in the above courses when circumstances may admit.

XV. COLLEGE OF SCIENCE.

I. Officers.

Director.

KENJIRO YAMAGAWA, Rigakuhakushi, Ph.B. (Yale University), *Professor.*

Professors.

EDWARD DIVERS, M.D. (Dublin University), F.R.S., F.I.C., F.C.S. (London and Berlin). *Chemistry.*

DAIROKU KIKUCHI, Rigakuhakushi, M.A. (Cantab). *Mathematics, and Applied Mathematics.*

KENJIRŌ YAMAGAWA, Rigakuhakushi, Ph.B. (Yale University). *Physics.*

JŌJI SAKURAI, Rigakuhakushi, F.C.S. (London). *Chemistry.*

KAKICHI MITSUKURI, Rigakuhakushi, Ph.D. (Johns Hopkins University). *Zoology.*

HISASHI TERAO, Rigakushi, Rigakuhakushi, Licencié ès sciences Mathématiques, (Faculté des science de Paris), *Astronomy.*

BUNJIRŌ KOTŌ, Rigakushi, Rigakuhakushi, Ph.D. (Leipzig University). *Geology, Paleontology and Mineralogy.*

ISAO IIJIMA, Rigakushi, Rigakuhakushi, Ph.D. (Leipzig University). *Zoology.*

KIYOKAGE SEKIYA, Rigakuhakushi. *Seismology.*

RIKITARŌ FUJISAWA, Rigakushi, Rigakuhakushi, Ph.D. (Strassburg University). *Mathematics.*

MATAJIRŌ YOKOYAMA, Rigakushi, Rigakuhakushi. *Geology, Paleontology and Mineralogy.*

JINZŌ MATSUMURA, Rigakuhakushi. *Botany.*

AIKITSU TANAKADATE, Rigakushi, Rigakuhakushi, F.R.S. (Edinburgh). *Physics.*

SHŌGORŌ TSUBOI, Rigakushi. *Anthropology.*

Assistant Professors.

TAMEMASA HAGA, F.C.S., M.S.C.I. (London). *Chemistry.*
SABURŌ ŌKUBO. *Botany.*
KENJI TSURUDA, Rigakushi. *Physics.*
KOTORA JINBŌ, Rigakushi. *Geology, Paleontology and Mineralogy.*

Lecturer.

SHIN HIRAYAMA, Rigakushi. *Astronomy.*

II. Courses of Instruction.

The following seven courses, each of which extends over three years, are established in this College :—

1. Mathematics,
2. Astronomy,
3. Physics,
4. Chemistry.
5. Zoology,
6. Botany.
7. Geology,

MATHEMATICS.

First Year.

	Hours per week.
Calculus	5
Analytical Geometry	3
Elementary Dynamics	3-4
Spherical Astronomy	2
Mathematical Exercises	Two afternoons.
Physical Laboratory	Two afternoons.

Second Year.

	Hours per week.
Differential Equations and Theory of Elliptic Functions	3
Higher Geometry	2
Least Squares	1 (1st Term). 2 (2nd Term).
Dynamics	2
Higher Physics	5
Select Chapters in Higher Mathematics (optional)	One afternoon.
Mathematical Exercises	Two afternoons.
Physical Laboratory	Two afternoons.

Third Year.

	Hours per week.
Theory of Functions	3
Dynamics	3
Higher Physics	6
Mathematical Exercises	Two afternoons.
Mathematical Seminary (optional)	One afternoon.
Theoretical Astronomy (optional)	3
Dynamics (optional)	3

ASTRONOMY.

First Year.

	Hours per week.
Calculus	5
Analytical Geometry	3 (1st term).
Elementary Dynamics	3-4
Spherical Astronomy	3
Practical Astronomy	
Mathematical Exercises	Two afternoons.

Second Year.

	Hours per week.
Differential Equations and Theory of Elliptic Functions	3
Least Squares	1 (1st Term) 2 (2nd Term).
Dynamics	2
Higher Physics	5 (Half a Year). 3 (Half a Year).
Astronomy	2 (1st and 2nd Terms). 4 (3rd Term).
Practice	
Mathematical Exercises	One afternoon.
Physical Laboratory	Three afternoons.

Third Year.

	Hours per week.
Dynamics	3
Theoretical Astronomy	3
Mathematical Exercises	Two afternoons.
Practice	
Dynamics (optional)	3
Theory of Functions (optional)	3

PHYSICS.

First Year.

	Hours per week.
Calculus	5
Analytical Geometry	3 (1st Term).
Elementary Dynamics	3-4
Spherical Astronomy	2
Chemical Laboratory	Three afternoons. (1st & 2nd Terms).
Physical Laboratory	Three afternoons. (3rd Term).
Mathematical Exercises	Two afternoons.

SECOND YEAR.

	Hours per week.
Differential Equations and Theory of Elliptic Functions	3
Least Squares	1 (1st Term). 2 (2nd Term).
Dynamics	2
Higher Physics	5
Mathematical Exercises	One afternoon.
Physical Laboratory	

THIRD YEAR.

	Hours per week.
Dynamics	3
Higher Physics	6
Mathematical Exercises	Two afternoons.
Astronomical Practice	4
Physical Laboratory	
Dynamics (optional)	3
Theory of Functions (optional)	3

CHEMISTRY.

FIRST YEAR.

	Hours per week.
Calculus	5 (1st & 2nd terms).
Elementary Dynamics	3–4
Higher Physics	3 (Half of 2nd Term and whole of 3rd Term).
Physiological Chemistry with Laboratory work	3 (1st Term).
Chemical Laboratory	
Mathematical Exercises	One Afternoon (1st and 2nd Terms).

Second Year.

	Hours per week.	
Higher Physics	5	(1st and 2nd Terms).
Physical Laboratory	Two afternoons.	
Inorganic Chemistry	3	
Organic Chemistry	8 (1st and 2nd Terms); 5 (3rd Term).	
Chemical Laboratory		

Third Year.

	Hours per week.	
Theoretical and Physical Chemistry	3	
Inorganic Chemistry	3	
Chemical Laboratory		

ZOOLOGY AND BOTANY.

First Year.

	Hours per week.	
General Zoology	3	
Osteology	1	(2nd and 3rd Terms).
Zoological Laboratory	10	
Botany	4	
Botanical Laboratory	10	
Geology	3	
Physiological Chemistry with Laboratory work	3	(1st Term).
Determination of Rocks and Minerals	2	(2nd and 3rd Terms.)

Second Year.

	Hours per week.
Special Subject (optional)	2
Botany	4
Botanical Laboratory	10
Comparative Anatomy of Vertebrate Animals	3
Histology and Embryology; Lectures and Laboratory	12
Physiology	3
Paleontology	2
Marine Laboratory	

Third Year.

ZOOLOGY.

	Hours per week.
Special Subject	2
Zoological Laboratory	
Parasitology	2 (1st Term).
Bacteriological Laboratory	Two afternoons. (3rd Term).
Anthropology	2

BOTANY.

	Hours per week.
Botanical Colloquium	2
Botanical Laboratory	20
Bacteriological Laboratory	Two afternoons. (3rd Term).

GEOLOGY.

First Year.

	Hours per week.
Geology	3
Mineralogy	2
Lithology	2
General Zoology	3
Osteology	1 (2nd and 3rd Terms).
Zoological Laboratory	4
Chemical Laboratory	Two afternoons.
Geological Laboratory	
Geological Excursions	

Second Year.

	Hours per week.
Paleontology	2
Paleontological Laboratory	3
Crystallography	2
Crystallographical Laboratory	4
Botany	4
Botanical Laboratory	3
Geological Laboratory	
Geological Excursions	

Third Year.

	Hours per week.
Crystallographical Laboratory	Two afternoons.
Geological Colloquium	
Geological Laboratory	
Seismology (optional)	2 (1st Term).
Anthropology (optional)	2

In addition to these courses of study, special lectures are given in the College of Science for the students of the other Colleges, especially for the students of Civil Engineering and Architecture of the Engineering College on Seismology, and for the students of History of the Literature College on Anthropology.

Seismology ..... Two hours a week (1st Term).

Anthropology { 1 Introduction to the study of man } Two hours a week.
Anthropology { 2 Ethnography } Two hours a week.
Anthropology { 3 Archaeology } Two hours a week.

Valuable Collections of specimens, models, instruments, &c. are attached to the laboratories and placed under the charge of the several Professors.

III. Museums of the Natural Science Department.

ZOOLOGICAL MUSEUM.

The Zoological Museum attached to the Zoological Institute contains specimens collected in all parts of the country by instructors and students of the College or obtained by exchange from foreign museums, etc. The collection is especially rich in Invertebrates and contains many specimens which have been used as type-specimens in investigations carried on in the Institute. To enumerate more notable objects in the Museum ; specimens of Japanese birds number about 2500, distributed among about 400 species, including by far the largest part of our avifauna ; the most noteworthy is *Picus Richardsi* from Tsushima (See Jour. Coll. Sc. Vol. V.) Nearly all the common species of our reptiles and amphibians, and a large number of our fishes are represented. The crus-

tacea are especially well represented with specimens from Misaki (Sagami), Tomo (Bingo), Bonin Islands and other southern parts. The Molluscus of our coasts are fairly well collected, while the specimen of Pleurotomaria with the animal is perhaps the sole one in possession of any museum. Many species of Opisthobranchiata and Pulmonata have also been collected. A representative collection of shells donated by the Boston Society of Natural History forms one of the most valuable parts of our museum. The collection of Insects is rich in specimens from Tōkyō, Nikkō, Gifu, Loo-choo etc. Among Echimo-derms, Annelids, Ecto-and Endo-parasites and other vermes, and coelenterates, a large part of the specimens brought together belong either to entirely new species or are new to our fauna. A very noteworthy feature of the Museum is a collection of beautiful and remarkable Hexactinellidae recently brought to light in the Sagami Seas. The collection altogether contains about 6000 species.

GEOLOGICAL MUSEUM.

The Geological Museum of the College of Science is on the ground-floor of the new building of the Natural Science School. The whole collection is distributed among five Sections ; viz., Stratigraphical, Palæontological, Mineralogical, Petrographical, and lastly a Section set apart especially for the reception of the home specimens of minerals, rocks, and fossils.

(1) The stratigraphical portion, including both rocks and petrifactions, is, as usual, arranged according to eras and periods, commencing from the Cambrian up to the Recent. (2) The palæontological collection is arranged in zoölogical and botanical orders. (3) Minerals are

exhibited in two distinct sets; one to illustrate their physical properties, the other according to their chemical composition, (4) the petrographical specimens being classified also upon the chemical principle. They are all from foreign localities, the specimen number running up to 10,900.

(5) The last section, kept separate, contains the collection of objects found in the country. Among the minerals of this division are to be mentioned the well-known Stibnite of Shikoku, the Anorthite-crystals from Myakejima, Cordierite in contact rocks from various localities, and Topaz, Quartz, and Felspars of Mino and Ômi. Rock-specimens are mainly crystallines, semi-crystallines and Andesites, including Piedmontite-schist, Glaucophane-schist, Cordierite-andesite, Piedmontite-rhyolite, Sanukite, Boninite, Myakite and the Cordierite-ejectment of Asama.

The palæontological portion includes Ammonites of Rikuzen and Hokkaidô, and the Mesozoic plants from Tosa and Kaga; while the Tertiary shells of Ôji, the impressions of plants of the same age from Mogi, Shiobara, and elsewhere form not an unimportant part of the collection. The mammalian remains—the Stegodons and a bison from Shôdo-shima are the prominent objects in the Museum.

Besides these there are large plaster and wood models, illustrating the manifestation of volcanoes, the formation of fold mountains after Favre, and various earth-sculptures, intended for the instruction of students. Among others are the rock and fossil types described by graduates and Professors, and the original specimens of the Japanese Triassic by von Mojsisovics.

HERBARIUM OF THE BOTANICAL LABORATORY.

Specimens of dried plants are kept in this laboratory for investigation to aid in the study of systematic botany. The Catalogue of Plants in the Herbarium of the College of Science published in 1886, contains two thousand eight hundred and ninty-nine species and varieties of both native and cultivated plants, one hundred and forty-one species of Coream, one hundred and thirty-eight species of Chinese plants. They are arranged according to the natural systen of classification into Dicotyledones, Monocotyledones, and Filices. The above catalogue does not contain the herbarium of our lower cryptogams nor the specimens of phanerogams sent from Europe, America, and Australia : these amount to about the same number as is enumerated in the catalogue. Our herbarium is increasing yearly. The additions were made by the collections from Okinawa, Hokkaidô, and various other localities. Recently another valuable addition has been made of Chinese plants collected by Dr. Henry, the well known botanical collector in that country.

ANTHROPOLOGICAL MUSEUM.

The collections belonging to the Anthropological Institute are divided into two portions.

(A) Typical, rare or scientifically valuable specimens.

(B) Materials to be used for minute examinations and comparative studies.

Of these the first portion is placed in a chamber connected with the lecture room and the laboratory of the Institute, while the second is kept in a separate building.

The chief objects to be found in part A are as follows :—

Ethnographical collections from Hokkaidō, Loochoo, Micronesia, Melanesia, Polynesia and America.

Archæological collections from Europe and America.

Objects of prehistoric and protohistoric times of Japan.

On the walls of the chamber are to be seen a set of maps showing the distribution of the principal races of man.

In the rooms specially fitted up to hold part B, Japanese archæological objects, especially the stone age relics, are arranged in topographical order. Beside these, several human skulls and many foreign antiquities are contained in this apartment.

IV. Tōkyō Astronomical Observatory.

The Tokyo Astronomical Observatory is attached to the College of Science. This Observatory is the result of the union of the Astronomical Observatory of the Science College with the Astronomical sections of the Observatories belonging to the Home and Naval Departments. It is situated on the spot formerly occupied by the Naval Observatory in Iiguramachi-sanchome, Asabu, Tokyo ; the longitude and latitude at present in use being,

Longitude ..... + 139° 44′ 30″.3
Latitude ..... 35° 39′ 17″.5

The principal work carried on at the Observatory consists of astronomical observations and the constructions of the almanacs ; it is also fitted up for the purpose of

instruction and practice of the students of the University Hall and of the College of Science.

The principal instruments are as follows :

(i) Transit instrument (by Repsold), aperture 13.5 c. m.; focal length 217 c. m.

(ii) Transit Circle (by Repsold and Merz), aperture, 14.3 c. m. ; focal length, 149 c.m. ; rad. of the Circle, 56.4 c. m.

(iii) Equatorial (by Shroughton and Smith), aperture, 20 c. m. ; focal length, 270 c. m.

(iv) Equatorial (by Merz), aperture, 16.2. c. m.; focal length, 245 c. m.

By an arrangement with the Hydrographical Bureau, the officers of that Bureau are allowed, when necessary for its purpose, to use the instruments in the Observatory.

At the request of the Department of Communications, the standard mean time is given every noon to the Tōkyō Post and Telegraph Office, whence it is distributed to all the telegraph stations of the Empire. It also gives the time to the party in charge of the signal gun fired every noon from the Castle grounds in Tōkyō.

In Compliance with the request of the Central Meteorological Observatory the chronometer comparison is made here on Mondays and Thursdays by telegraph, for Meteorological purposes.

Reports of the observations made here are published every year in one of the three European languages, English, German or French, and exchanged with those of the other astronomical observatories of the world.

V. Botanic Garden of the Imperial University.

The Botanic Garden of the Imperial University is under the control of the College of Science and is situated in Hakusan-Gotenmachi, Koishikawa, about a mile north-west of the University, having an area of about forty-eight thousand and eight hundred tsubo. Plants are daily brought from it to the University for the use of the students. The students of Botany, of Entomology and of Pharmacy spend a portion of their time in the Garden, which contains over three thousand species of plants, both native and foreign. In the largest division of the Garden, plants are distributed according to Bentham and Hooker's system of classification, as given in their *Genera Plantarum*. In another division, there is a collection of medicinal plants as well as of those plants which grow only in shady places; there is also a collection of rare plants in pots. A green house, built in European style, contain many interesting tropical plants. There are also plant-houses in various Japanese styles, such as the *Okamuro*, *Tōmuro*, *Ōsakamuro*, and *Anamuro*. A building in the eastern part of the Garden contains the laboratory, and office. Attached to the Botanic Gerden is a very fine pleasure garden with a building well suited for the social gatherings of scientific and other societies.

The Herbarium belonging to the Botanic Garden is of considerable size, though not so complete as that belonging to the Botanic Institute of the Science College, the latter of which contains thousands of species of Japanese plants and also many foreign species. At the Botanic Garden the officials are always ready to exchange duplicates of specimens with foreign botanists or with

similar foreign institutions. The Botanic Garden is also prepared to exchange seeds.

The regulations for admission to the Botanic Garden are as follows :

REGULATIONS FOR ADMISSION TO THE BOTANIC GARDEN OF THE IMPERIAL UNIVERSITY.

1. The Botanic Garden of the Imperial University is under the control of the Science College and has been designed as a place for practical work and investigation in botany by the Professors and students of the University.

Any person who observes the following regulations may visit the Garden.

2. The Botanic Garden shall be open for visitors daily (except from December 26th to January 5th) at the following hours :

7 a.m.—5 p.m. From April 1st to September 30th.
8 a.m.—4.30 p.m. From October 1st to March 31st.

N.B.—When admission to the Garden is temporarily suspended, it will be notified at the gate of the Garden.

3. Visitors, except the Professors and students of the University, must present a ticket of admission.

N.B.—Regular students of the University on visiting the Garden must wear the University uniform and other students must produce a certificate furnished by the College of Science.

4. The tickets of admission are of the following two kinds and can be obtained at one side of the garden gate.

Ticket of red colour for Sundays 3 sen.
„ „ blue „ „ other days 2 sen.

N.B.—A child under the age of 5 years does not require a ticket of admission and one of 5 years to 10 years may get a half price ticket.

5. The following persons, though possessing a ticket of admission, may be refused entrance to the Garden or be required to withdraw from it, as the case may be :

(1) Any person who is mad or intoxicated.

(2) Any person wearing *geta* or *hiyorigeta* or taking with him a stick or any domestic animal.

(3) Any person who touches, plucks, breaks or injures flowers, trees or any other property belonging to the Garden.

(4) Any person who drinks any intoxicating liquor within the Garden, sings loudly or makes any disturbing noise.

6. Any one, who injures flowers, trees or any other property belonging to the Garden, shall be charged a proper sum in compensation for the damage done.

N.B.—When such a person is found to have done the act willfully, the case may be reported to a proper authority to take the necessary steps.

7. When those Professors and students of the University, who are engaged in the study of botany, wish to pluck flowers &c. for use in their practical work, they may obtain, on application to the College of Science, a special permit to do so.

N.B.—Any person, who is recommended by the Curator of the Botanic Garden as being specially interested in botany may obtain the same special permit according to the above rule.

8. Those who bear a special permit according to the above rules, are not, however, allowed to pluck flowers

&c. by themselves, but must consult at the office of the Botanic Garden for instructions.

9. Any person wishing to get any flowers, seeds or plants of the Garden may obtain some of the kinds, at proper prices, on application to the office of the Garden.

VI. Seismological Observatory.

The Seismological Observatory of the College of Science was founded in 1880 for the study of earthquake phenomena, under the superintendence of Prof. J. A. Ewing, then occupying the chair of Engineering in Tōkyō University. Here have been designed Horizontal-Pendulum and Vertical-Motion Seismographs now well known in the scientific world. By means of these instruments, numerous absolute measurements of earthquake motions have been obtained. The general results of these observations, embodying much that is new and valuable, are published from time to time both in English and Japanese.

By aid of the complete set of seismographs now in the Observatory, it is possible to measure earth-movements of different grades of magnitude, ranging from microscopical tremors almost to destructive earthquakes. The instruments have been placed in various stations, differing in their geological and topographical conditions, with the view of studying the seismic effects on buildings in these localities. Whenever there is any large earthquake in the Empire, members of the Observatory are sent out immediately to make investigation of such earthquake.

The Observatory is open for consulatation on all subject connected with Seismology.

Lectures on Seismology are given by the Professor of Seismology to the students of Geology in the College of Science, to students of Civil Engineering and Architecture in the College of Engineering as well as to the students of other branches of Science.

The Observatory is very much indebted to Mr. John Milne, professor in the Engineering College, for valuable assistance received. Numerous and varied instruments, designed at the Observatory, are now in use both at home and abroad.

VII. The Marine Biological Station.

The Marine Biological Laboratory of the Imperial University is situated at Misaki, Sagami. Here a lot of ground was obtained in 1885 and a small laboratory was erected on it in 1887. The Laboratory is intended primarily for the use of the Instructors and students in Biology of the University. As Misaki and its neighboring seas are teeming with marine life, and are within a few miles of the deep seas famous as the home of Hyalonema, Euplectella, Metacrinus etc., the students have unusual opportunities of making the acquaintance of marine animals and of carrying on investigations on them. The published results of such investigations are by no means few and the name of Misaki is already becoming known in Europe and America. Teachers of public and private schools are also admitted into the laboratory under certain conditions. This has enabled many of them to obtain correct ideas in regard to the life of the sea and has also been the means of disseminating well preserved specimens among various schools all over the country.

XVI. COLLEGE OF AGRICULTURE.

I. Officers.

Director.

NAOKICHI MASTUI, Rigakuhakushi, Ph.D. (Columbia College), *Professor.*

Professors.

JOHANNES LUDWIG JANSON. *Veterinary Medicine.*
EUSTACH GRASSMANN, Ph.D. (Munich University). *Forestry.*
NAOKICHI MATSUI, Rigakuhakushi, Ph.D. (Columbia College). *Agricultural Chemistry and Chemistry.*
DIRO KITAO, Rigakuhakushi, Ph.D., M.A.L. (Göttingen University). *Organic Physics and Meteorology.*
CHIYOMATSU ISHIKAWA, Rigakushi, Rigakuhakushi, Ph.D. (Freiburg University). *Zoology, Entomology and Sericulture.*
CHŪJIRŌ SASAKI, Rigakushi, Rigakuhakushi. *Zoology, Entomology and Sericulture.*
KIZŌ TAMARI, Nōgakushi, M.Sc. (Michigan Agricultural College). *Zootechny and Horticulture.*
SENNOSUKE KATSUSHIMA, Jūigakushi. *Veterinary Medicine and Surgery.*
GIYEMON SUTŌ, Jūigagushi. *Veterinary Medicine and Surgery.*
OSCAR LOEW, Ph.D. (Leipzig University). *Agricultural Chemistry and Chemistry.*
TOKIYOSHI YOKOI, Nōgakushi. *Agriculture.*

Assistant Professors.

MONOSHIRŌ MORIYA, Rigakushi. *Chemistry.*
KŌTARŌ SHIRAI, Rigakushi. *Botany.*
SEIROKU HONDA, Ringakushi, Ph.D. (Munich University). *Forestry.*

MASATO TOYONAGA, Nōgakushi. *Agricultural Chemistry.*
MANKICHI SAITŌ, Nōgakushi. *Agriculture.*
KŌ TANAKA, Jūigakushi. *Veterinary Anatomy.*
SHITARO KAWAI, Ringakushi. *Forestry.*
HATSUKUMA TOKISHIGE, Jūigakushi. *Physiology.*
YOSHINAO KOZAI, Nōgakushi. *Agricultural Chemistry.*
SETSUSABURŌ TANAKA, Nōgakushi. *Agriculture.*
KEITARŌ TSUNO, Jūigakushi. *Pharmacology and Hygiene.*
SEIICHIRŌ IKENO, Rigakushi. *Botany.*
KIPPEI IMAI, Jūigakushi,
Horse-Shoeing, Hoof Patholothy and Exterior of Domestic Animals.
YEIKICHI SHIBATA, Ringakushi. *Forestry.*

Lecturers.

TAIZAN SHIGA. *Forestry.*
HAYATO FUKUHA. *Horiticulture.*
TATSUKURŌ INOUYE, Hōgakushi.
Agricultural Administration and Political Economy.
TETSUGORŌ WAKIMIZU, Rigakushi. *Geology and Soils.*
HAJIME WATANABE, Nōgakushi. *Agriculture.*

Instructor for the Subsidiary Course.

JOHEI TATARA. *Mathematics and Physics.*

Emeritus Professor of the Imperial University.

OSCAR KELLNER, Ph.D. (Leipzig University).
Late Professor of the Agricultural College.

II. Courses of Instruction.

The following four courses, each of which extends over three years, are established in this College :—

1. Agriculture.

2. Agricultural Chemistry.
3. Forestry.
4. Veterinary Medicine.

AGRICULTURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Lithology and Geology	3	3	—
Soils	—	3	—
Meteorology	—	2	2
Vegetable Physiology	8	—	—
Vegetable Pathology	—	4	4
Animal Physiology	3	3	3
Entomology	2	2	2
Agricultural Implements	—	—	2
Manures	—	—	4
Agricultural Physics	2	2	2
Political Economy	2	2	2
Botanical Laboratory			
Zoological „			
Farm Practice			

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Amelioration of Soils	4	4	—
Cultivation of General Crops	3	3	3
Cultivation of Special Crops	3	3	3
Forage Plants	—	—	2
Horticulture	4	3	2
Sericulture	2	2	—

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Cattle-Feeding	3	3	3
Zootechny	—	4	4
Botanical Laboratory			
Zoological „			
Farm Practice.			

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Agricultural Technology	3	3	3
Outlines of Veterinary Science	3	3	—
Outlines of Forestry (optional)	3	3	—
Fish-Culture (optional)	4	—	—
Management of Farms	3	2	2
Agricultural Administration	2	2	2
Botanical Laboratory.			
Zoological „			
Farm Practice.			
Thesis.			

AGRICULTURAL CHEMISTRY.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Principles of Chemistry	3	3	3
Lithology and Geology	3	3	—
Soils	—	3	—
Meteorology	—	2	2
Vegetable Physiology	8	—	—
Animal Physiology	3	3	3
Manures	—	—	4
Chemical Laboratory			

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Physiological Chemistry	3	3	—
Amelioration of Soils	4	4	—
Cultivation of General Crops	3	3	3
Cultivation of Special Crops	3	3	3
Chemistry of Fermentation	—	—	4
Cattle-Feeding	3	3	3
Food and Stimulants	—	—	4
Sericulture	2	2	—
Agricultural Physics	2	2	2
Chemical Laboratory			

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Agricultural Technology	3	3	3
Management of Farms	3	2	2
Chemical Laboratory			
Thesis	—	—	

FORESTRY.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Meteorology	—	2	2
Geology and Soils	3	3	3
Forest-Mathematics	2	2	2
Forest Botany	4	4	4
Forest Zoology	3	3	3
Forest Surveying	4	4	4
Botanical Laboratory	—		
Zoological „	—		
Practical Forestry, Excursions			

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Forest Mathematics	2	—	—
Sylviculture	3	3	3
Forest Physics	2	2	2
Forest Technology	2	2	2
Forest Roads	—	2	2
Forest Utilization	2	2	2
History of Forestry	2	2	—
Forest Protection	—	2	2
Forest Organization (Forsteinrichtung)	—	2	2
Political Economy	2	2	2
Outlines of Agriculture	2	2	—
Botanical Laboratory			
Zoological ,,		—	—
Forest Technology (practical)			—
Practical Forestry, Excursions			

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Forest Administration	2	2	—
Forest Utilization	3	3	—
Forest Organization (Forsteinrichtung)	2	2	—
Forest Policy	3	3	—
Forest Laws	2	2	—
Finance	3	3	—
Fish-Culture	2	2	—
Practical Forestry, Excursions			
Thesis			

VETERINARY MEDICINE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Anatomy	6	6	6
Physiology	6	6	6
Histology	3	3	3
Zootechny	3	3	3
General Pathology	3	3	—
Operative Surgery	—	—	3
Horse-Shoeing	3	—	—
Anatomy (practical)	15	15	—
Histology (practical)	—	—	10
Horse-Shoeing (practical)	—	—	4

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Physiology	4	—	—
Pharmacology	3	3	3
Operative Surgery	3	—	—
General Pathology	3	—	—
Surgery	4	4	4
Special Pathology	4	4	4
Pathological Anatomy	—	3	3
Parasitology	—	2	2
Dermato-Pathology	—	1	1
Hoof Pathology	—	2	2
Dispensing	—	—	6
Anatomy (Practical)	15	15	—
Operative Surgery (Practical)	3	3	—
Horse-Shoeing (Practical)	4	—	—
Hospital Practice	—	—	17

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Pathological Anatomy	3	—	—
Animal Plagues	2	2	2
Obstetrics	3	3	—
Ophthalmology	1	1	—
Veterinary Hygiene	3	3	3
Embryology	2	2	—
Exterior of Domestic Animals	3	3	—
Veterinary Police	—	—	3
Veterinary Jurisprudence	—	—	3
Examination of Milk (Lectures and practice)	4	—	—
Pathological Anatomy (practical)	6	6	—
Pathological Histology and Bacteriology (practical)	—	3	3
Hospital Practice and Ambulatory Clinic	17	17	17

III. Regulations for Graduation in the Course of Veterinary Medicine.

1. In the course of veterinary medicine, in place of annual examinations, Graduation Examinations are held at the end of the third year, on the chief subjects studied during the first, second, and third years.

2. The chief subjects are as follows :—

I. Anatomy.
II. Physiology.
III. Pharmacology.
IV. Pathology.

V. Surgery.
VI. Pathological Anatomy.
VII. Horse-shoeing (practical).
VIII. Hospital Practice and Ambulatory Clinic.

3. The highest mark for each chief subject is 100.

4. The graduation mark is determined by adding together thrice the average of the year marks for the first and second years, the average term mark for the third year, and four times the average mark gained at the graduation examinations, and then dividing the sum thus obtained by 8.

5. When the graduation mark and the mark for each subject in the graduation examinations are in each case 60 or over, the student is entitled to a diploma of graduation.

6. When the graduation mark is 60 or over, while the mark for any one subject in the graduation examinations is under 60 but over 50, the student is degraded.

7. When the graduation mark is 60 or over, while the marks for two or more subjects are under 60, or the mark for any one subject is under 50, the student is dismissed.

IV. Regulations for Subsidiary Courses in Agriculture, Forestry and Veterinary Medicine.

1. The following subsidiary courses in agriculture, forestry, and veterinary medicine have been established in order to meet the demand for practical men versed in these branches of study.

2. Each course extends over three years and is divided into three classes.

3. The courses of instruction are as follows :—

SUBSIDIARY COURSE IN AGRICULTURE.

First Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Physics	5	5	—
Chemistry	4	4	—
Botany	—	3	—
Zoology	2	2	—
Soils	2	—	—
Amelioration of Soils	—	2	—
Agricultural Implements	2	—	—
Manures	—	2	—
Farm Practice			

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Chemistry	4	—	—
Vegetable Pathology	2	2	—
Entomology	2	—	—
Cultivation of General Crops	3	3	—
Forage Plants	—	2	—
Horticulture	4	—	—
Sericulture	—	2	—
Zootechny	—	3	—
Farm Practice			

Third Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Cultivation of Special Crops	4	—	—
Zootechny	4	—	—
Agricultural Technology	2	2	—
Management of Farms	2	2	—
Outlines of Veterinary Science	—	3	—
Outlines of Forestry	3	—	—
Farm Practice			

SUBSIDIARY COURSE IN FORESTY.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Algebra	4	2	—
Geometry	4	4	—
Trigonometry	—	3	2
Physics	2	3	4
Meteorology	—	—	2
Chemistry	3	3	3
Zoology	3	3	3
Botany	4	4	4
Geology and Mineralogy	3	3	—
Surveying	—	—	3
Drawing	4	3	3

Second Year.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Soils	2	2	—
Outlines of Agriculture	2	2	2
Forest-Mathematics	3	3	—
Sylviculture	2	2	2

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Forest Technology	2	2	2
Forest Utilization	—	—	4
Forest Organization (Forsteinrichtung	—	—	2
Surveying	3	3	3
Surveying (practical)			
Forest Technology (practical)			
Practical Forestry, Excursions			

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term
Sylviculture	3	—	—
Forest Utilization	5	5	—
Forest Organization (Forsteinrichtung)	4	4	—
Forest Protection	3	3	—
Forest Policy	4	4	—
Forest Laws	2	2	—
Practical Sylviculture			—
Practical Forestry, Excursions	—	—	

SUBSIDIARY COURSE IN VETERINARY MEDICINE.

FIRST YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Chemistry	3	3	3
Anatomy and Histology	5	5	5
Physiology	5	4	4
Pharmacology and Dispensing	3	3	3
Zootechny	—	—	3

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Horse-Shoeing and Hoof Pathology	3	3	—
Operative Surgery	—	3	3
Anatomy (practical)	10	10	—
Horse-Shoeing (practical)	—	—	6

SECOND YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Pathology	4	4	4
Surgery	4	4	4
Animal Plagues and Veterinary Police.	—	—	3
Exterior of Domestic Animals	3	3	—
Parasitology	3	—	—
Zootechny	3	3	3
Post-mortem Examination	—	—	2
Anatomy (practical)	3	3	—
Horse-Shoeing (practical)	6	6	6
Operative Surgery (practical)	—	3	—
Hospital Practice	—	15	15
Dispensing	3	—	—

THIRD YEAR.

	Hours per week. 1st Term.	2nd Term.	3rd Term.
Animal Plagues and Veterinary Police	2	2	—
Obstetrics	3	3	—
Ophthalmology	—	2	—
Post-mortem Examination	3	3	—
Horse-Shoeing (practical)	6	6	—
Hospital Practice and Ambulatory Clinic	15	15	—
Management of Domestic Animals (practical)	—	—	36

4. The academic year in the course of agriculture extends from September 11th to September 10th of the succeeding year. It is divided into three terms, the first extending from September 11th to December 15th, the second from January 8th to April 25th, and the third from April 26th to September 10th.

5. In the course of agriculture, students are required to work on the farm during the third term.

6. There is no Spring Vacation for students in the agricultural course. The Winter Vacation extends from December 16th to January 7th. There may be a vacation for the second year students in the agricultural course at the end of the third term.

7. Candidates for admission to these courses must be over nineteen years of age, of good moral character, and in good health. Candidates for admissios to the agricultural course must own 5 chō or more of cultivated land, or must be the son or brother of one who owns the same.

Those who intend to study at the expense of their *fu, ken, gun, shi, chō,* or *son,* with the obligation to serve in it after graduation, may be allowed to try the entrance examination, on presenting a certificate from the local authorities testifying to the above fact, without the qualification with regard to caltivated land.

8. The entrance examinations are held in June. Candidates for admission to the agricultural course, who have passed satisfactory examinations, are only temporarily admitted, and are required to work directly on the farm. Those who have shown their earnestness for the farm work, and are fit for it, in physique, are admitted from September 11th.

9. Candidates for the first year class in any of the courses are required to pass satisfactory examinations in the following subjects :—

1. Chinese.
2. Composition in Sinico-Japanese
3. Dictation in Japanese.
4. Japanese Geography.
5. Arithmetic.
6. Algebra (required only for candidates for admission to the forestry course).

10. The fee for the entrance examinations is 2 yen. The fee for attendance is 20 yen per academic year.

11. In the course of agriculture and veterinary medicine, the students are examined at the end of the third year on the chief subjects studied during the previous three years. In the course of veterinary medicine, the annual examination is not held at the end of the third year.

12. In the course of agriculture, the term marks are determined by dividing by 2 the sum of the average term mark for the written or oral examinations and that for practical work.

13. In the course of agriculture, the graduation mark is determined by dividing by 3 the sum of twice the average of the three years' marks and the average of the graduation examination marks.

14. The regulations for graduation examinations and graduation in the course of veterinary medicine are applicable to the students in the subsidiary course of veterinary medicine.

Pathological Anatomy is omitted from, and post-mortem examination and practical management of domes-

tic animals are added to, the list of the chief subjects mentioned under Art. 2 of the said regulations.

15. The general regulations for the Colleges are binding upon the students in the above courses unless special articles be provided for them.

V. Regulations for Volunteer Farm Labourers.

1. Those who are desirous of obtaining practical knowledge of farm operations are admitted to work in the College as Volunteer Farm Labourers.

2. Candidates must be over 20 years of age, of good health, so as to be able to stand ordinary farm work, and able to stay three years in the College.

3. Candidates for admission as volunteer farm labourers are required to present a written application in accordance with the forms prescribed.

4. Candidates admitted to the College are required to present a declaration in accordance with forms prescribed and signed by two sureties.

5. Sureties must be male house holders above twenty-one years of age, living within the juridiction of the Tokyo Fu administration, or such other persons as the Director of the College may deem suitable or trustworthy.

When a surety is absent from his fixed residence for any length of time, he must, before his departure, state his intention to be absent, and provide a representative having power of attorney.

6. If the Director of the College deem a surety or his representative unsuitable, another person possessing the necessary qualifications must be speedily found.

7. If a surety dies or loses any of the necessary qualifications, he must at once be replaced, and a new written declaration must be signed by his successor.

8. Ten volunteer farm labourers shall be admitted at present.

9. No remuneration is given to the volunteer farm labourers for their labour on the farm.

10. Volunteer farm labourers are under the control of the foremen of the farm and other authorities connected therewith.

11. Volunteer farm labourers must wear light attire, suitable for farm work, while they are on the farm.

12. If volunteer farm labourers are prevented by illness or otherwise, from going out to work, they must, before the work begins, submit a note, stating the reason thereof to the foremen.

13. Volunteer farm labourers, for whom no hope of success is entertained, either on account of illness, misconduct, or frequent absence, under any pretext, will be dismissed from the farm.

14. If a volunteer farm labourer, at the end of three years, shows an aptitude for farm operations, a certificate of proficiency will be granted to him.

15. If a volunteer farm labourer shows proficiency in farm work, he may be allowed to leave the farm with the certificate thereof, even before the expiration of the prescribed time.

Besides the laboratories for the practical study of Chemistry, Zoology, Botany, Anatomy and Histology there are in the College, buildings intended for practice in

Sericulture, in Forest Technolgy, and in Horse-shoeing. Over 28 chō of land consisting of common farm, paddy field for rice, tea plantation, mulberry plantation, orchard and meadow land, subserve the means of instruction and investigation. Over forty head of cattle, and several varieties of poultry are kept by the college.

About six chō of land are set apart for a forest nursery in the College ground, and over two hundred and seventy two chō of forest land in Kiyosumi, Awa, have recently been added to the College for the instruction of practical forestry.

There is a veterinary hospital within the College ground which offers facilities to the students in the course of veterinary medicine to practice what has been imparted to them by lectures.

XVII. UNIVERSITY HALL.

GENERAL REGULATIONS.

1.—Applicants for admission to the University Hall are required to present to the President of the University a written application, setting forth the subject of investigation to be pursued; and they will not be admitted unless they have shown their proficiency in previous studies, and can produce satisfactory testimonials of good moral character, subject to the approval of the University council.

If such applicants be not graduates of one of the Colleges, the degree of their proficiency in previous studies will be determined by a special examination.

2.—The President shall, on consulting with the Director of the College to which the subject of investigation chosen by any student properly belongs, appoint a Professor or Professors to superintend the student's studies; and all scientific investigations carried on by the student must be made under this professorial supervision.

3.—A student at the University Hall must pursue, during two years immediately following his admission, some one of the post-graduate courses established by the College which is in the line of his previous studies, and to which the subject chosen by him belongs.

4.—A student of the University Hall shall be at liberty to offer himself for the University degree in his branch of study after a period of five years has elasped from his ad-

mission into the Hall. In such case the President shall appoint a special Examining Committee to test the efficiency of the candidate.

5.—A student who by reason of misconduct, idleness, or chronic illness, is considered by the President unfit to continue his course of study, will be dismissed from the University Hall.

6.—Students of the University Hall are exempted from the payment of tuition fees.

ADMISSION.

1.—A graduate of any one of the Colleges, who desires to be admitted to the University Hall, is required to present to the President, through the Director of his College, a written application in accordance with the prescribed form.

2.—An applicant for admission, not a graduate of any of the Colleges, is required to present to the President a written application in accordance with the prescribed form, together with a written statement of his previous studies, and also with a certificate as mentioned in the following article, if he have any such, on or before March 31st in each year.

3.—An applicant, not a graduate of any of the Colleges is required to undergo an entrance examination, as prescribed in the regulations of the University Hall, and unless he be a graduate of the preparatory course to the University in a Higher School or of a Higher Middle School having a course similar to the above preparatory course or of some other institution recognized by the Minister of State for Education as having a similar course of instruction, he

must also pass the examination for preliminary education required of entrants to the Colleges.

4.—Applicants such as are mentioned in Article 2, are required to pay an examination fee of thirty yen to the University, with the understanding that the fee shall be returned, should the applicant withdraw his name before the date fixed for the examinations.

5.—All students admitted to the University Hall are required to take the prescribed oath and to sign their names in the University Hall Register.

XVIII. LIBRARY OF THE IMPERIAL UNIVERSITY.

The University Library was removed, in July 1893, to the present building, which was completed in August 1892. It contains a spacious reading room for students, capable of seating about three hundred readers, a reading room for the University staff, a smoking room, and offices, in addition to a three storied book-repository, which is divided into nine apartments. The reading rooms are provided with a card catalogue and several printed catalogues. The Library now contains about two hundred and two thousand volumes. By purchase, donations and exchanges chiefly from abroad, a large addition is annually made to the Library.

REGULATIONS OF THE LIBRARY.

1.—The University Library is the place established for the safe keeping of all books belonging to the University Hall and the five Colleges.

2.—No person is admitted into the Library to look for books or to take them out or remove them from the shelves, except he be an officer of the Library.

3.—Books for class use in the Institutes of the Colleges and for official use in the University offices can be borrowed by a Secretary, in the case of the University, or by the Director of each College or by the Professor or Instructor in charge of each Institute, in the case of the Colleges.

4.—The Secretary, Professor, or Instructor is held responsible for the books lent from the Library, in accordance with the foregoing article, but the officers of the Library will examine them, from time to time, in order to see after their condition.

5.—A Professor or Assistant-professor is entitled to have in his possession, as books of reference, not more than thirty volumes at one time, and any other member of the teaching staff is entitled to have not more than ten volumes at one time.

6.—The staff of the University, other than those mentioned in Article 5, may borrow books to the number of not more than five volumes at one time, subject to the approval of the President.

7.—The number of volumes being estimated after books bound in European style, three volumes bound in Japanese style and one sheet of maps, pictures and the like in the form of a chart, or one case of the same in the form of a case, are counted as equal to one volume in European style; and in the case of periodicals or pamphlets published in parts and to be bound in one volume after the issue of a certain number, the numbers of such publications which make up one complete volume are counted as one volume.

8.—Any person who, on account of urgent necessity, asks permission to take out books from the Library, may be allowed so to do by special permission of the President, such request to be granted only when considered reasonable.

9.—Library books, when not otherwise in use, may be lent, on request, to Government offices.

10.—Any person who desires to take out books from

the Library must first deliver a slip duly signed, containing the title, shelf-mark and number of the book desired, and the date of borrowing the same.

Printed slips, to be used for this purpose are provided in the Library.

11.—Students who are unable to supply themselves with text-books, may borrow them from the Library, upon presenting the certificate of the Professor or Instructor for whose class the book is required.

12.—Books borrowed from the Library must in no case be lent to any other person by the borrower, and no person is allowed to borrow more than one copy of the same book, except for class use in the Institutes or for official use in the University offices.

13.—All books borrowed from the Library must be returned during the first ten days of July in each year, or whenever the Librarian demands their return.

14. During the summer vacation, a student may borrow text-books to the number of not more than five volumes, upon presenting the necessary certificates from his Professor or Instructor, and all the books thus borrowed must be returned before the 5th of September.

15.—When a Professor or other member of the University staff retires from his position, or when a student leaves the University, he must immediately return the books which he has borrowed. A new graduate is also required to return any books he may have borrowed from the Library, before he receives the certificate for graduation.

16. The reading-rooms are open daily, except on Holidays, between the hours of 7 a.m. and 9 p.m.; but for the period from November 1st to April 30th the hour of open-

ing is 30 minutes later. On Sundays the rooms are opened at 6 p.m. and closed at 9 p. m.

17.—During the winter vacation, the reading-rooms are open from the 25th to the 28th of December and from the 4th to the 7th of January, between the hours of 7.30 a.m and 9 p.m., Sundays excepted; and during the summer vacation they are open from the 11th to the 30th of July and from the 22nd of August to the 10th of September, between the hours of 8 a. m. and 12 noon, Sundays excepted.

18.—Every applicant for books for immediate perusal in the reading-rooms must present to the officer in charge a slip duly singed, containing the title, shelf-mark and number of any book or books he may require, and the date of borrowing, in exchange for which slip the book or books shall be delivered to the applicant. All such books, when done with, must be promptly returned.

19.—A ticket for admission to the reading-rooms may be given to any one of the following persons; special permission, however, is required for admission into the Library or the rooms in which books are placed:—

1. Former Professors and other members of the University staff who have been in service for more than two years.
2. Graduates of the University Hall and the Colleges.
3. Persons who desire to use books in the reading-rooms on official business, and for whom special permission from the University so to do has been asked by the Government offices to which they belong.

4. Persons of superior attainments in learning, under special circumstances that are acceptable in the case.

20.—Professors and Instructors are admitted into the Library to look for books, and any officer of the University has the same privilege when official business requires.

21.—The following students, when provided with admission tickets, are admitted into the Library to look for books :—

1. Students of the University Hall, and of the post-graduate courses.
2. Students of the highest classes of the Colleges who have certificates from their respective professors entitling them to this privilege.
3. Students of the College of Law (only into the Library of Law and Political Science).

When a students desires admitance into the Library for this purpose, he is required to give to the officer in charge of the reading-rooms, a ticket with which he has been previously provided, which ticket will be returned to him by the same officer when coming out; and when he has found the book or books desired, he must immediately come out of the Library and consult the book or books in comformity with Article 18.

22. Those who are admitted into the Library are required, while there, to refrain from disarranging the books or from offering any impediment to the officer in charge of the reading-rooms.

23.—Books delivered to any person for immediate persual must not be taken out of the reading-rooms, unless the proper steps have been taken for borrowing them.

24.—Books for use in the reading-rooms are divided into the following four classes :—

1. Valuable books.
2. Books of reference for the common use of all the established courses.
3. Books specially placed in the reading-rooms, at the request of a Professor or Instructor, for the use of his class.
4. Books not belonging to any of the above classes.

25.—No one is allowed, unless by special permission of the President, to use the books belonging to the first class, except those to whose subject of study the books relate. In case the books are taken out of the Library by special permission for official use, they must be returned on the same day on which they are borrowed.

26.—No book belonging to the second class shall be taken out except by special permission of the President.

27.—No book belonging to the third class shall be taken out except by the Professor or Instructor to whose subject of study the book relates, unless by special permission of the President.

28.—Books belonging to the fourth class may be taken out for not more than four weeks.

29.—Except when required for class or official use, no periodical shall be taken out of the reading-rooms, until sixty days have elapsed since it was received at the Library.

30.—Nothing shall be brought into the reading-rooms except books, paper, pen or ink.

31.—Loud talking, reading aloud, discussion, smoking and anything of a nature to disturb readers, are forbidden in the reading-rooms.

32.—If any book in the hands of a borrower be lost, he

must replace it with another of the same edition and of equal value, or pay a proper price in lieu thereof as the case may be.

33.—If any book in the hands of a borrower be damaged, he shall make good the damage or shall replace the book with another of the same edition and of equal value, as the case may be.

34.—If any book borrowed for class or official use be lost or damaged, the borrower shall report to the Librarian the facts in detail.

Art. 32 or 33 may be applied to the case as circumstances may require.

35.—A person who violates any of the foregoing regulations, is deprived of the privilege of admittance into the reading-rooms, or of the privilege of borrowing any book whatever (all books in his hands being called in), or is deprived of both privileges, for a period of not less than a week and not more than a year, according to the nature of the case.

The case of a Professor or other member of the University staff who violates the rules is dealt with by the President.

36.—When any person neglects to return at the required time any book borrowed, and does not return it after having been notified by the Librarian, his case is dealt with by the proper authorities.

APPENDIX TO THE REGULATIONS.

1. All the regulations of the Library above mentioned, excepting Articles 14 and 21, are applicable to elective students.

2. Elective sudents shall receive the benefit of Art. 11 of the same regulations after the regular students have been served.

FEES FOR TICKETS OF ADMISSION TO THE READING-ROOMS.

1.—Any person receiving a ticket of admission to the reading-rooms in accordance with article 19 of the Library Regulations, Candidates referred to in § 2 of this Article being excepted, shall pay a fee of one yen for each term, or any part of a current term of the academic year. It is understood that the first term shall include the days taken up by the winter vacation ; the second term, the spring vacation, the third term, the summer vacation.

2.—The above fee is to be paid at the time when the ticket for admission is received.

3.—Tickets for admission are not available for more than one term, and holders desiring a continuance of the privilege, are required to renew the ticket at the end of each term.

XIX. LIST OF STUDENTS.

I. University Hall.

KENKICHI KISHIGAMI, Rigakushi.
Zoology (Invertebrate Embryo'ogy).

KINTARŌ OKAMURA, Rigakushi. *Botany (Japanese Algae).*

MICHIYOSHI MISHIMA, Igakushi.
Pædiatry (on the Development of the Health of the Japanese Infants).

IKUTARŌ HIRAI, Igakushi.
Medicine in General and Special Research on the Conversation of Materials in Kakke Patients.

TEIJIRŌ TSURUDA, Igakushi.
Surgery in General and an Investigation into Wounds.

TATSUKURŌ INOUYE, Hōgakushi. *Applied Political Economy.*

SEIICHI TERANO, Kōgakushi. *Merchant Ship Building.*

RIŌ ISODA, Bungakushi.
Japanese History (Time of Ashikaga Dynasty) and Methodology.

FUSAKICHI ŌMORI, Rigakushi. *Seismology and Meteorology.*

KENJI TSURUDA, Rigakushi. *Physics (Thermo Electricity).*

SEIHACHI HADA, Rigakushi.
Chemistry on the Reducing Action of Hypophosphorous Acid.

SEITARŌ GOTŌ, Rigakushi. *Zoology (Parasitic Trematides).*

HIDEZŌ KURE, Igakushi.
Physiological and Psychiatrical Research in Psychology.

YASUJI KOYA, Bungakushi. *Philosophy in General.*

TEISUKE FUJISHIRO, Bungakushi.
German Literature and Method of Literary Researches.

TOMOTARŌ OKADA, Hōgakushi.
Principles of Criminal Law in General.

KINTARŌ UYENO, Yakugakushi.
Constituents of Japanese and Chinese Medicines.

TŌJIRŌ SANO, Kōgakushi. *Civil Engineering (Water-Supply of Cities).*

KAMETARŌ NAKANISHI, Igakushi.
General Internal Phathology, and Anatomical and Histological Changes of the Nervous System in Kakke.

SHITARŌ KAWAI, Ringakushi.
Sylviculture in Japan and Forest Utilization.
YOSHITO TAKANE, Hōgakushi.
Commercial Law (especially Laws of Bills of Exchange, Partnership and Companies).
MITSU INOUYE, Hōgakushi. *Japanese Constitution.*
CHIUDA ITŌ, Kōgakushi. *Japanese Architecture.*
SENSABURŌ TACHIBANA, Bungakushi. *Mordern Philosophy.*
YAICHI HAGA, Bungakushi.
History and Methodology of Japanese Literature.
HISASHI KIMURA, Rigakushi. *Practical Astronomy.*
KIUTARŌ MIYAMOTO, Rigakushi. *Wave Motion.*
SEIJI NAKAMURA, Rigakushi. *Electricity and Radiation.*
TSUNENOBU FUJITA, Rigakushi. *Embryology of Mollusca.*
KENJIRŌ FUJII, Rigakushi. *Morphology of Conifers.*
YOROZU OTA, Hōgakushi.
Principles of Administrative Justice (Historical and Comparative).
TSUNEJIRŌ HONDŌ, Igakushi. *Medicine in General and Kakke.*
NAYETARŌ TANAKA, Igakushi.
General Surgery and Trephining in Wounds of the Skull.
JINICHIRŌ MATSUNAMI, Hōgakushi. *Maritime Law.*
KAMEMATSU NIHO, Hōgakushi. *Jurisprudence.*
TŌKICHI YENDO, Kōgakushi. *Railroads in Civil Engineering.*
YUMIZŌ SUGEMURA, Kōgakushi. *Railroads in Civil Engineering.*
JIN INAGAKI, Kōgakushi. *Civil Engineering (Water-Supply of Cities).*
KANAME ŌTSUKA, Kōgakushi.
Mechanical Engineering (Spinning and Weaving).
BUNZABURŌ MATSUMOTO, Bungakushi.
Relation between Metaphysics and Epistemology.
MATATARŌ MATSUMOTO, Bungakushi. *Theory of Perception.*
YASUSABURO YONEYAMA, Bungakushi. *Study on Space.*
MATAJIRO WATANABE, Bungakushi
Sociological Study of Morality.
HISATO KIKUCHI, Bungakushi.
Historical Development of Japanese Language from the Nara Period to that of Heian.
AGU SAITO, Bungakushi.
Commercial Relations between Japan and Holland in the Times of Tokugawa

SUMIO NAKAZAWA, Bungakushi.
The History of the Later Period of Ashikaga Shogunate.
KINNOSUKE NATSUME, Bungakushi.
Influence of the Philosophy of Plato upon Spenser, Milton, Wordsworth, and Shelley.
HOSAKU IWAOKA, Rigakushi. *Physics (Forms of Molecules).*
TOYOTARŌ KAMIYA, Rigakushi.
Constitution of Ammonia Compounds of Selenious and Sulphurous Oxides.
SADAMORI HIROTA, Rigakushi. *Crustacea.*
KANZABURO KATSUMOTO, Hōgakushi. *Principles of Criminal Law.*
GITOKU TASHIRO, Igakushi.
Pathology and Treatment of Leprosy from a Surgical point of view.
MITSUO NAWA, Kōgakushi. *Railroads in Civil Engineering.*
KOROKU KŌMURA, Kōgakushi. *Metallurgy of Iron.*
YASUSHI TSUKAMOTO, Kōgakushi. *Architectural Decoration.*
SHUNJI SHISHIDO, Igakushi.
Internal Diseases, especially the State of Blood in Infectious Deseases.
KEINOSUKE MIYAIRI, Igakushi.
General Pathology of Kalkke and the Condition of Muscles in that Disease.
SANTARO OKAMATSU, Hōgakushi. *Obligation.*
TAMESABURO TAMAKI, Hōgakushi.
Principles of the Law of Insurance.
ICHIRO HARUKI, Hōgakushi, *History of Roman Law.*
ORIGORO HIKIDA, Hōgakushi. *Private International Law.*
KŌTARO SHIDA, Hōgakushi.
Laws relating to Insurance and Companies.
SHINGO NAKAMURA, Hōgakushi. *Treaties.*
GIICHI SOYESHIMA, Hōgakushi.
Principles of the Constitution of the Japanese Empire.
SAKUYE TAKAHASHI, Hōgakushi.
Neutrality, Treaties, and Public International Law in the East.
KINJI TASHIMA, Hōgakushi. *Socialism.*
SEISUKE AWAZU, Hōgakushi. *Insurance.*
TSURUZO MATSUMURA, Kōgakushi.
Construction and Efficiency of Steam Engines.
YASUJIRO SHIMA, Kōgakushi. *Locomotive Engines.*

CHIUSABURO SHIBA, Kōgakushi. *Marine Engines.*
SANNOSUKE OSAWA, Kōgakushi. *Theatrical Building.*
YOSHINAGA ŌSHIMA, Bungakushi.
Ethics (Deontology in particular).
TEI IWAMOTO, Bungakushi. *Transcendental Idealism.*
SUYEHIKO KUSABA, Bungakushi. *Poetry.*
MASATSURA MIYAMOTO, Bungakushi. *Confucianism.*
KINGORO ŌMORI, Bungakushi.
History of Customs and Institutions of Japan especially in Early Times.
TAROKICHI YOSHIKAWA, Bungakushi. *Philosophy of History.*
SHINICHIRO FUWA, Bungakushi.
History of Japanese Feudal System, compared with that of Europe.
YOSHIJIRO KATO, Rigakushi. *Dynamics and Electricity.*
MASUMI CHIKASHIGE, Rigakushi.
Reactions between Cobalt Nitrate and Potassium Thiocyanate.
USAMARU TAKAKURA, Rigakushi. *Japanese Nemertines.*
IPPEI INAGAKI, Nōgakushi.
Physical Properties of Soils, and Agricultural Products.
FUSAKICHI KOIDE, Ringakushi.
Growth of Trees and Technical Properties of Wood.
YASUYOSHI SHIRASAWA, Ringakushi. *Forest Botany.*
JIRO NISHIKAWA, Hōgakushi. *Money and Credit.*
TAKAHIKO OFUJI, Kōgakushi. *River Improvements.*
SŌSABURŌ SUGIURA, Kōgakushi. *Railroads.*
MAGOICHI NOGUCHI, Kōgakushi. *Earthquake Proof Building.*
TAKESHI KAMOI, Kōgakushi. *Manufacture and Refining of Sugar.*
KIKUJI YABE, Nōgakushi. *Manures and Chemistry of Fermentation.*
JUNSHIRŌ OKUMURA, Nōgakushi.
Relation between Supply of Manures and Growth of Rice, Wheet and Barley, and Chemistry of Tobacco Manufacture and of Sake Brewing.
TOMOMASA MASUDA, Igakushi.
The Pervis of Japanese Woman and its Relation to the Mechanism of Delivery.
HAJIME OTSUKI, Yakugakushi. *Pharmaceutical Chemistry.*
WATARU AMENOMIYA, Kōgakushi.
Application of Petroleum Residue.

II. College of Law.

POST-GRADUATE COURSE.

Yoshitō Takane, *Hōgakushi.*	Niichirō Matsunami, *Hōgakushi.*
Kamematsu Niho, *Hōgakushi.*	Kanzaburō Katsumoto, *Hōgakushi.*
Shigeru Matsui, *Hōgakushi.*	Santarō Okamatsu, *Hōgakushi.*
Tamesaburō Tamaki, *Hōgakushi.*	Ichirō Haruki, *Hōgakushi.*
Origorō Hikida, *Hōgakushi.*	Kōtarō Shida, *Hōgakushi.*
Shingo Nakamura, *Hōgakushi.*	Giichi Soyejima, *Hōgakushi.*
Sakuye Takahashi, *Hōgakushi.*	Kinji Tajima, *Hōgakushi.*
Seisuke Awazu, *Hōgakushi.*	Suketada Itō, *Hogakushi.*
Jirō Nishikawa, *Hōgakushi.*	Chūjirō Okabe, *Hōgakushi.*

LAW.

CANDIDATES FOR THE THIRD EXAMINATION.

(1st Section.)**

*Hisaakira Hijikata.	*Riōkichi Katō.
*Yutaka Tahara.	Kingorō Kawamura.
Mitsunoshin Kamiyama.	Yoshiharu Tadokoro.
Chōtarō Seino.	Kunisaburō Tanaka.
Kijūrō Shidehara.	Kiyonari Aikawa.
Shigeyuki Hashimoto.	Tamaki Sekiguchi.
Shinichi Yoshida.	Yoshio Aoki.
Kanichi Kayama.	Shinzō Hirai.

*Honour students.

**Students who select English Law according to the Regulations for Examinations. (See p. 69).

Sadanori Ogawa.
Heijirō Hida.
Seijirō Tanaka.
Mochiyoshi Nakanishi.
Toku Nomura.
Torasaburō Matsuura.
Yutaka Ota.
Eitarō Hirasa.
Yonetarō Yokomura.
Itsumu Honda.
Tokuji Ibukiyama.
Seizō Ōhashi.
Kōgo Suenaga.
Akira Kimura.
Keishirō Imafuji.
Tadao Uno.
Tanishirō Yamamoto.
Mataji Tsuda.
Chōtarō Nishimura.
Minaji Seki.
Motoshirō Katō.
Shuichi Hagiwara.
Komaye Ikegami.
Tetsujirō Kumagai.
Shūsuke Yamamoto.
Masaharu Matsuo.
Masuo Asayama.
Magoichi Tawara.
Riōsaku Morii.
Isaburō Takagi.
Tatsuo Miura.
Kitarō Matsuda.
Tatsumi Nishimaki.
Hachijirō Sasada.
Hidegorō Shimoyama.
Kumatarō Sakurai.

(2ND SECTION.)*

Takeyuki Motoyoshi.
Kinpei Kodama.
Mikio Katō.
Jitarō Tsuji.
Kisaburō Ōshima.
Shigemitsu Saita.
Kensuke Hayashi.
Eitarō Asai.
Tarō Ōkawara.
Shū Okada.
Shigeyasu Suzuki.
Shirō Negishi.
Sukenari Itō.

(3RD SECTION.)**

Naomichi Toshima.
Masachika Kubota.

*Students who select French Law according to the Regulations for Examinations (See p. 69).

**Students who select German Law according to the Regulations for Rxaminations. (See p. 69).

Seitarō Nakayama.
Tatsujirō Tsukada.
Eitarō Suzuki.
Iwatarō Otagiri.
Yoshizō Ochiai.
Kenzaburō Ōtani.
Keitarō Matsuda.
Ichirō Iwata.
Genji Sekine.
Keizō Kawada.
Tokio Hayashi.

CANDIDATES FOR THE SECOND EXAMINATION.

(1ST SECTION.)

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Komasaburō Shibata.
Tetsukichi Shimada.
Takuma Itō.
Sueji Takaoka.
Yagorō Miura.
Tokitarō Anjū.
Sadakichi Sekine.
Takenosuke Ogura.
Kiichirō Tokunaga.
Junjirō Katō.
Jōkichi Shibahara.
Bungorō Takahashi.
Kintarō Shimada.
Katsusaburō Watanabe.
Miichirō Orihara.
Mitsuyasu Fujimoto.
Kurō Matsusawa.
Michihiko Sasaki.
Itarō Miki.
Kinpei Takeuchi.
Takashi Isaka.
Tomonosuke Kanō.
Akira Sakaya.
Toyotarō Matsui.
Junnosuke Inouye.
Yūkichi Obata.
Kenjirō Suzuki.
Yōjirō Takahashi.
Temda Nakahara.
Gentarō Kaku.
Kanichirō Matsuki.
Chūichi Ariyoshi.
Otoo Sakata.
Shōnosuke Nakumo.
Gorō Matsugata.
Takayoshi Hatano.
Yoshio Hara.
Shinatarō Kōtake.
Komajirō Sakurai.
Taketarō Nishizaki.
Saijirō Narimichi.

* Honour Students.

Kosaburō Noborisaka.
Shuntarō Tachiiri.
Masato Urano.
Norinari Miyake.
Heizō Maruoka.
Ikusaburō Akisu.
Keizō Nobutō
Isami Kawara.
Yukitomo Koga.
Shintarō Ishida.
Hiroshi Tanaka.
Toyotarō Hashimoto.
Hidehiro Shiraishi.
Motosaburō Yamaya.
Chōgorō Katō.
Shinji Mizuhara.
Hirotoshi Sakurada.

Keishirō Takeshima.
Shichita Tatsuke.
Kazuyuki Kai.
Toyomatsu Matsui.
Sadaji Nomura.
Jisaburō Sekiguchi.
Sukekazu Itō.
Shūji Aoyama.
Kentarō Fuse.
Tokutarō Hayakawa.
Saburō Morita.
Kaichiro Ōba.
Yasuyoshi Kurokane.
Isaburō Nishiura.
Kaname Hirose.
Motoharu Nagata.
Kazuyasu Saitō.

(2ND SECTION.)

Tarō Nakamura.
Hiroshi Tsuji.
Hamazō Fujimori.
Tōichirō Chūjō.
Kenzō Hayashi.

Shōzō Hatano.
Yūzaburō Kimura.
Tetsuzō Araki.
Yoshio Ichino.
Teizō Kōsaka.

(3RD SECTION.)

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Shunji Miyao.
Kaizaburō Miyoshi.
Tatsuchiyo Kokubu.
Eitarō Wakabayashi.

Tsugumune Tamagawa.
Toshiyuki Tsukui.
Hidejirō Kurosu.
Aizō Akiyama.
Gorō Furukawa.

CANDIDATES FOR THE FIRST EXAMINATION.

(1ST SECTION.)

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Daikichi Imura.
Kōichi Inouye.
Tokitarō Ishii.
Morijirō Hayashi.
Kazuo Nishikawa.
Kazuki Tokiyeda.
Toyozō Ōta.
Kūgorō Ōmi.
Yasoichirō Ōmori.
Eitarō Okamoto.
Kinzō Watanabe.
Kusushige Kawabuchi.
Nakaji Kajiwara.
Katsuhiko Kakehi.
Masabumi Kashiwagi.
Sadao Yokota.
Keiichirō Soeda.
Koretada Narita.
Ichisuke Nakamura.
Bunjirō Nakayama.
Toshima Nakahira.
Yazō Noguchi.
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Hidesaku Yaoi.
Watarō Yamazaki.
Masao Maruo.
Tetsuichi Mawatari.
Junkichi Matsumoto.
Katsunori Itakura.
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Kōsai Inouye.
Keisuke Hamura.
Junzō Niwa.
Motoatsu Hōjō.
Kōkichi Ōishi.
Mitsuhiro Ōta
Narumi Ōshima.
Masajiro Otobe.
Masatsune Ogura.
Takeji Kawamura.
Masao Katō.
Sukesaburō Kataoka.
Teitarō Kako.
Gorō Yokota
Naoyoshi Tanaka.
Osamu Tsuruda.
Tomojirō Nakagawa.
Tadao Nakamura.
Ippei Nakamaru.
Yutaka Ueda.
Shintarō Nozaki.
Kiyoshi Yabe.
Masasuke Yamanaka.
Asakichi Yasukōchi.
Nagato Maruyama.
Ichisaburo Matsudaira.
Yonekichi Mashida.

Kōichi Masunaga.
Keinosuke Fukuda.
Matagorō Koga.
Shōsuke Akatsuka.
Toshiaki Andō.
Kensuke Asada.
Kentarō Satō.
Hiroshi Satō.
Sadao Kisawa.
Eijiro Shiokawa.
Hōtsui Shimamoto.
Kiyona Hirose.
Shōji Hirabayashi.
Kakutarō Suda.
Takajirō Furuya.
Ichita Kobashi.
Motoe Komori.
Takaichi Akashi.
Daizaburō Andō.
Tetsuji Sawasaki.
Kitamatsu Satō.
Reizō Sasaki.
Hidesaburō Miura.
Kōkichi Shimasaki.
Yoshio Shigemi.
Kamegoro Higashi.
Seijirō Sugano.
Kenji Suzuki.

(2ND SECTION.)

Munosaku Tanuma.
Yukuma Yamashita.
Yutarō Yamamoto.
Kō Noguchi.
Yokichi Kitajima.

(3RD SECTION.)

Kōtarō Nakagawa.
Juichi Suda.
Kyō Sugawara.
Teijirō Sugimoto.

POLITICS.

CANDIDATES FOR THE THIRD EXAMINATION.

*Osaji Hamaguchi.
Junji Kōyama.
*Kiheiji Onozuka.
Chūji Shimooka.

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* Honour Students.

Kamemitsu Yamamoto.
Toyoji Yoshii.
Eizō Yahagi.
Morizō Nagahama.
Tokiji Nakanishi.
Shigetarō Nakajima.
Shōsaku Ōkubo.
Fukuta Mizukawa.
Kinzaburō Ogasawara.
Masanori Hirai.
Taiji Uekusa.
Takujirō Hori.
Shigeyoshi Arimura.
Kōtarō Sekimoto.
Katarō Sakai.
Masuo Saiki.
Sukesaburō Ishimaru.
Iwasaburō Takano.
Kazue Shōda.
Kentarō Ochiai.
Hisazō Matsuzaki.
Michitaka Sugawara.
Takaoki Yokoyama.
Tokusaburō Kanō.
Katsumi Kubota.
Takio Isawa.
Shikuo Yamada.
Saishō Takada.
Tatsutarō Takahashi.
Tomomi Hara.
Shigetō Sawada
Toratarō Migita
Sutesaburō Hashizume.
Yūzō Tanaka.

CANDIDATES FOR THE SECOND EXAMINATION.

Teijirō Katayama.
Yooroku Yamazaki.
Katsunosuke Kanno.
Moritarō Abe.
Keiji Onuki.
Norihiko Yatsushiro.
Sadagusu Tomura.
Isao Hayakawa.
Rokuro Moroi.
Katsuo Usami.
Masakichi Kobayashi.
Kiichi Emura.
Toyosuke Hatano.
Otohiko Ichiku.
Tokutarō Nonaka.
Yoshiō Watanabe.
Chōzō Koike.
Shinzō Ohara.
Hiroshi Minami.
Hiroji Tsuzuki.
Tsunenosuke Hamada.
Eiichi Kudō.
Shunsuke Itō.
Rentarō Fukamachi.

Komatsuchi Ōhira.
Senkichi Ohara.
Teiichi Sakata.
Saishirō Sakikawa.
Chūsaburō Kikuchi.
Akira Ishii.
Ushinosuke Hamada.
Atsufusa Yatsuhoshi.
Tetsutarō Shimizu.
Kiichirō Ichio.
Jūrō Kōno.
Renbu Chō.
Kōichirō Takei.
Takakichi Ariyoshi.
Tatsurō Akatani.
Takeo Nishibara.
Ichizō Hayashi.
Hidekuma Tatsuoka.
Yushu Takata.
Kinichi Wada.
Masao Naruse.
Samurō Iwata.

CANDIDATES FOR THE FIRST EXAMINATION.

Kenzō Iwamasa.
Hidetarō Ikebukuro.
Tsuchihiko Igi.
Motoshirō Iio.
Yoshitarō Hara.
Mokunosuke Hayashi.
Sada Hori.
Matsujirō Obama.
Morika Ōno.
Tadashi Okabe.
Takitarō Katayama.
Gengorō Yoshitake.
Sakutarō Tachi.
Yamato Sonobe.
Toshihiko Murata.
Shinzō Uozumi.
Wataru Majima.
Yaroku Ikaga.
Takehiko Ikoma.
Naoki Ijūin.
Seiichi Hatori.
Mikitarō Hayashi.
Nagayasu Niwa.
Masajirō Numata.
Saburō Ōta.
Sadakazu Ogawa.
Keijirō Kawai.
Takeo Kakinuma.
Sakuroku Tanahashi.
Keizaburō Tago.
Iwata Nakano.
Tameyuki Uto.
Tameshige Yamada.
Makoto Masaki.

Tanenori Kokubu.
Kagehide Asayama.
Ūjūrō Satō.
Hidezō Kiiri.
Shūzaburō Kijima.
Shingo Minami.
Tatsukichi Minobe.
Yōjirō Shinoda.
Takasaburō Hisada.
Akira Sunaga.
Seizō Sugi.
Toratarō Emitsu.
Riosaburō Akiyama.
Kiyoshi Sasakawa.
Tōzaburō Kyōno.
Kōkichi Mizuno.
Tarō Mishima.
Taikichi Shimizu.
Teiichiro Hirano.
Masayuki Sengoku.
Yasukichi Sugimoto.
Yūtarō Nakajima.

ELECTIVE STUDENTS.

LAW.

Saburō Yamada.
Masazumi Ikeda.
Hiromu Satō.
Tokutarō Sugiyama.
Nihei Maeda.
Bennosuke Yamamura.
Hiromichi Nishikubo.
Yonezō Gotō.
Eijirō Wakabayashi.
Torajirō Nakazawa.
Kurazō Ikumi.

POLITICS.

Matsujirō Kameyama.
Kametarō Fukuyama.
Kiyoshi Hasegawa.
Issaku Furukawa.
Shinkichi Hattori.
Tosaburō Wakamatsu.
Seiichi Honda.
Kaiichi Toda.
Tomotsune Mizutani.

III. College of Medicine.

POST-GRADUATE COURSE.

Tsunejirō Hondō, *Igakushi.*
Yoshinori Tashiro, *Igakushi.*
Keinosuke Miyairi, *Igakushi.*
Hajime Ōtsuki, *Yakugakushi.*
Kōtarō Yokota, *Igakushi.*
Nayetarō Tanaka, *Igakushi.*
Shiunji Shishido, *Igakushi.*
Chisei Masuda, *Igakushi.*
Chimei Matzuo, *Igakushi.*
Seiyo Hanaoka, *Igakushi.*

STUDENTS UNDERGOING FINAL EXAMINATION IN MEDICAL COURSE.

Chūyei Okada.
Inujirō Taneda.

FOURTH YEAR.

*Akira Fujinami.
Jirosaburō Sasaki.
Teikichi Ishikawa.
Chiutarō Tomita.
Shintarō Uchida.
Sakujirō Midsuno.
Junzō Nagano.
Tatsuhiko Okamura.
Tamejirō Sono.
Jiichirō Nishimaki.
Rintarō Kimura.
Shigekatzu Sakamoto.
Keitarō Watanabe.
Tamechika Hara.
*Setzusai Hashimoto.
Rentarō Miura.
Hitoshi Ogawa.
Keiji Kawashima.
Kentarō Shimose.
Yorishige Toraiwa.
Seizō Ichinohe.
Toyoji Suzuki.
Masanobu Masuyama.
Teiseki Takahashi.
Junji Awaka.
Yasukichi Arai.
Giotoku Nakaizumi.

*Honour Students.

THIRD YEAR.

*Tsunemaru Satō.	Chiobei Hayashikawa.
Nasujirō Otagiri.	Tatsujirō Kawai.
Gozō Moriya.	Shigeru Yasaki.
Kenichirō Horikawa.	Jōkichi Nakajima.
Kuwazō Muramatsu.	Kiyoshi Shiga.
Kenichirō Takasu.	Yoshio Iwabuchi.
Shōtarō Mashita.	Yarizō Kuma.
Renichirō Ikeda.	Kichitarō Taniguchi.
Mototarō Atsuta.	Yoshiteru Katō.
Masao Shibukawa.	Keijirō Fujioka.
Kihichirō Takeichi.	Kenkitsu Itō.
Dengo Takahashi.	Kōtarō Fujimoto.
Kiujirō Kagawa.	Eikichi Fujisawa.

SECOND YEAR.

*Hanjirō Hayama.	*Haruo Hayashi.
Shinkichi Imamura.	Masao Nakayama.
Masao Takayama.	Riukichi Kaya.
Gentsū Kuroda.	Kuanzō Hotta.
Masao Yoshizawa.	Risuke Yoshida.
Tosaburō Kino.	Sōichirō Miura.
Kensaburō Ogawa.	Kitsuya Saigō.
Okimaru Chūma.	Shingorō Maruyama.
Gaizō Murai.	Ichirō Takino.
Taiichirō Chiba.	Chūichirō Hida.
Dōji Matsuoka.	Torago Wakabayashi.
Rinjirō Yamada.	Kōdō Suzuki.
Kotarō Kitajima.	Tsunetarō Kominami.
Riōtarō Tōjiō.	Morio Sasaki.

*Honour Students.

Gariō Kawakami.
Unpei Adachi.
Kintarō Tsuji.
Shūzō Wakagi.

FIRST YEAR.

Hajime Iwata.
Tamotsu Imamura.
Yeikichi Okada.
Tadao Ōtsuki.
Kasaburō Tamura.
Kinichi Naka.
Yasaburō Nakano.
Chijirō Murayama.
Bunnosuke Yagibashi.
Shōtarō Maeno.
Shigeo Adachi.
Keigi Sawada.
Kinjirō Sasaki.
Matsunosuke Kitagawa.
Tsunesaburō Miyoshi.
Riūji Shima.
Kensaburō Shimada.
Kiōzō Itō.
Kiō Ichihara.
Chōsaburō Okaya.
Jōsaku Tajima.
Seita Takanami.
Tokutarō Nakahara.
Chijirō Naitō.
Riuta Kuroda.
Futoshi Makita.
Kichirō Kojima.
Saburō Akutsu.
Harusaburō Satō.
Yeisaburō Sakurai.
Sei Miyamoto.
Isachi Mikami.
Gorosaku Shibayama.
Shichirō Hida.

PHARMACY.

THIRD YEAR.

Kōtarō Sakai.

SECOND YEAR.

*Kōtarō Nishisaki.
Toyoyuki Eda.

FIRST YEAR.

Enji Inouye.
Kazuo Nagai.
Tarō Ōshima.

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*Honour Student.

ELECTIVE STUDENTS.

MEDICINE.

Kaoru Yoshida.
Riosei Aoki.
Saneo Setsuda.
Gaijirō Sakai.
Hiide Ishida.
Aisaburō Nara.
Tōnosuke Shibata.
Masatarō Kagoshima.
Shinsaburō Itō.
Junji Urushiyama.
Tokitarō Yedamura.
Kōfu Tatsuno.
Fukusaburō Kuroiwa.
Tomoe Takemoto.
Chūsaburō Takeda.
Ototarō Kikuchi.
Tadahiko Yokoyama.
Shinjirō Hoshi.
Tetsunosuke Hara.
Goichi Suemoto.
Shūshi Shihara.
Kenzō Sugiyama.
Masajirō Tanobe.
Bunhin Saitō
Kisaburō Yokoyama.
Tabun Ōtani.
Yasujūrō Yokota.
Fukujirō Nakasato.
Kumetarō Morioka.
Tomozō Arita.
Kenjirō Shimizu.
Yasunoshin Shibuya.
Hideo Inaba.
Kō Yemoto.
Hideichi Nakajima.
Hogara Matsushima.
Kisaburō Maida.
Teishin Oka.

PHARMACY.

Genzayemon Tōyama.
Kōjirō Uchida.
Gimei Kojima.
Kōji Hisada.
Shichirō Usui.
Kesao Takikawa.
Yasoo Yonemura.

IV. College of Engineering.

POST-GRADUATE COURSE.

Tōkichi Yendō, *Kōgakushi.*
Jin Inagaki, *Kōgakushi.*
Mitsuo Nawa, *Kōgakushi.*
Koroku Kōmura, *Kōgakushi.*
Yasujirō Shima, *Kōgakushi.*
Sannosuke Ōsawa, *Kōgakushi.*
Sōzaburō Sugiura, *Kōgakushi.*
Takeshi Kamoi, *Kōgakushi.*
Kyūzō Sugamura, *Kōgakushi.*
Kaname Ōtsuka, *Kōgakushi.*
Yasushi Tsukamoto, *Kōgakushi.*
Tsuruzō Matsumura, *Kōgakushi.*
Chyūzaburō Shiba, *Kōgakushi.*
Takahiko Ōfuji, *Kōgakushi.*
Magoichi Noguchi, *Kōgakushi.*
Wataru Amenomiya, *Kōgakushi.*

CIVIL ENGINEERING.

THIRD YEAR.

Tadashi Nagasawa.*
Seiki Ōhikata.
Rinnosuke Asahina.
Chikatami Soyama.
Gorō Yenya.
Yūsuke Morita.
Gunjūrō Motta.
Yasuzō Kodaira.
Toratarō Nishimura.*
Masao Tanaka.
Tetsuzō Kurashige.
Yasunosuke Someya.
Torao Kawaguchi.
Kanosuke Niimoto.
Yeitarō Watanabe.

SECOND YEAR.

Keisaku Shibata.*
Rokuzō Kume.*

* Honour Students.

Kyoichi Aki.
Tsuneo Tokumi.
Heisaburō Okazaki.
Kichizō Nakagawa.
Narimasa Akutsu.
Isamu Katō.
Chūshirō Otagiri.
Kanichirō Kimura
Heitarō Inagaki.
Torakichi Hashizume.
Taizō Kobayashi.
Minoru Umeno.
Chōtarō Satō.
Shōtarō Ōmura.
Shirō Satō.
Yashirō Hamano.
Kōzō Sugitani.
Isamu Awoki.
Naritoshi Shibata.
Kiyoshi Miyagawa.

FIRST YEAR.

Kōichi Inouye.
Isami Ikoma.
Ichitarō Hoshino.
Tēiichirō Okuda.
Toshihiko Watanuki.
Tomejirō Takeda.
Sakitarō Yamaji.
Tatsunosuke Yamamoto.
Kwanichi Mayegawa.
Atsunobu Fuji.
Shigeto Eda.
Sukeo Sakai.
Naoya Shimasaki.
Kisanda Hibi.
Maruo Ikeda.
Shidzuwo Hara.
Kōichi Ōkōchi.
Chōsaku Okumura.
Yūsuke Yokobatake.
Yeiichi Murase.
Shintaro Yamanaka.
Samuru Maruta.
Tsutomu Fujino.
Yoshijirō Funatsuka.
Jiurō Agawa.
Nabetarō Miwura.
Shigeharu Shima.
Kakukichi Suzuki.

MECHANICAL ENGINEERING

THIRD YEAR.

Ichirō Esaky.
Kumao Fuwa.
Aisaburō Matono.
Tokumatsu Fujibayashi.

Shōgo Hasegawa.
Toyokichi Kawada.
Tōichirō Yuasa.
Tsunema Kuroda.
Sōjirō Suzuki.

SECOND YEAR.

*Tatsumi Mochida.
*Matashirō Yoshino.
Yeisaku Sekimoto.
Tokurō Uchida.
Jitsurō Yokoi.
Sagakichi Toriyama.
Kōichi Hibi.
*Tsuneo Gushima.
Kiichirō Yano.
Senkatsu Matsuno.
Tsunetarō Shinoda.
Kunisuke Sekitō.
Gorō Furuta.

FIRST YEAR.

Tokiji Hagiwara.
Denichirō Nishisaki.
Kakuo Kaneko.
Sakuma Kamo.
Nisaji Tasaky.
Keizō Nagami.
Kintarō Yamaguchi.
Teisei Matsumura.
Yoichi Awoyama.
Takeshi Hirano.
Tsuto Hagio.
Senkichi Otsuka.
Rinnosuke Kaneshige.
Seiji Takasu.
Masakata Tsutsumi.
Shinkichi Yamada.
Hisakichi Matsui.
Shōji Konishi.
Yosaburō Jō.

NAVAL ARCHITECTURE.

THIRD YEAR.

Kazufusa Tamagawa.
Kinetarō Takeda.
Rioji Ishikawa.

SECOND YEAR.

Kentarō Tanisuye.
Denjirō Tsuruda.

*Honour Students.

FIRST YEAR.

Tamatarō Tōjio.
Tatsu Kumakura.
Minetarō Kiminami.
Kiichirō Shibaoka.
Dōkichi Onda.
Heiji Saiki.
Sōtarō Miyazako.
Tomomoto Seida.

ELECTRICAL ENGINEERING.

THIRD YEAR.

Kōgorō Watanabe.
Komakichi Kimura.
Shōsuke Mine.
Keijirō Kishi.
Kumajirō Amano.

SECOND YEAR.

*Hidetarō Hō.
Sēiichi Hirota.
Jyun Noguchi.
Kinichirō Katayama.
Bunrokurō Sugino.
Seiji Ichikawa.
Kazuo Morita.
Ryōjirō Matsuura.
Chuji Awoyama.
Yasuo Rikō.
Tadanori Tomita.
Denji Tsubura.
Ichirō Gotō.
Mannosuke Niwa.
Tsunesada Fujita.
Shōgorō Tsukino.

FIRST YEAR.

Kigenji Ichikawa.
Morisaburō Tonegawa.
Ryohei Ogawa.
Shūjirō Urata.
Yeizuchi Terao.
Giichi Ishizu.
Katsusaburō Ōyama.
Iwaichi Nōtomi.
Yoshirō Furuya.
Fusajūrō Miyakita.

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*Honour Student.

ARCHITECTURE.

Third Year.

Tadashi Sekino.
Ichirō Nomura.

Second Year.

Matsunosuke Moriyama.
Yoshinosuke Horiike.
Teiji Suzuki.
Tsunejirō Fukuoka.
Heizō Hashimoto.

First Year.

Yasushi Hosono.
Taroichi Yoshimachi.
Goichi Takeda.
Tetsuya Nakagawa.
Tetsurō Nakaye.
Kōkichi Yamaguchi.
Shigemitsu Matsumuro.

APPLIED CHEMISTRY.

Third Year.

Katsutarō Saeki.
Kamejirō Yoshikawa.
Shirō Nakai.
Teijirō Tanaka.
Tsunesuke Shiota.
Namitarō Ikemura.
Suyekichi Hiramatsu.
Tokuju Kaneko.

Second Year.

Sōsuke Nakagawa.
Kiutarō Miyoshi.
Fusajirō Kodera.
Zinkichi Inouye.
Osamu Imaiida.
Chikaya Ōyama.
Maroshi Iwamura.
Utarō Yamazaki.
Seigo Shimizu.

First Year.

Rokutarō Itō.
Chiri Otsuki.
Manji Okada.
Hideo Yoshida.
Tsuruichi Tsurumaki.
Shinnosuke Matsunaga.

Kenichi Higuchi.

MINING AND METALLURGY.

THIRD YEAR.

*Tamaki Makita.	Kinosuke Fukutome.
Yoshima Saiki.	Kajita Nishi.
Tasuku Uchiyama.	Sutezō Etow.
Kuraji Kuzu.	Seiroku Tsubouchi.
Tetsu Shiibara.	Kiichirō Takagi.

SECOND YEAR.

Kunihiko Yamada.	Kōji Tamaki.
Yoshio Ihara.	Takumi Seo.
Ritsuzō Tsumaki.	Denjirō Nakanishi.
Seizaburō Takakura.	Jūrō Munakata.
Shōkichi Namura.	Jiujirō Ishiura.
Hatsushirō Ōhashi.	Juntarō Sugimoto.

FIRST YEAR.

Yoshio Iijima.	Seinosuke Hoso.
Seiryo Hōga.	Heitarō Kawai.
Tokuji Kawai.	Kuniichi Tawara.
Gengorō Takata.	Tamenosuke Takama.
Ujimichi Nakaōji.	Sokujirō Yabuki.
Jusaburō Matsumiya.	Jiokichi Fujioka.
Sōkichi Kō.	Ginjirō Aikawa, *Yakugakushi.*
Chiusuke Suehiro.	

ELECTIVE STUDENTS.

ELECTRICAL ENGINEERING.

Shirō Yamasaki.	Tamenosuke Konishi.

ARCHITECTURE.

Kentarō Ikeda.

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*Honour Student.

APPLIED CHEMISTRY.

Shirō Hayashi.

V. College of Literature.

POST-GRADUATE COURSE.

Yasuji Koya, *Bungakushi.*
Yaichi Haga, *Bungakushi.*
Bunzaburō Matsumoto, *Bungakushi.*
Yasusaburō Yoneyama, *Bungakushi.*
Hisato Kikuchi, *Bungakushi.*
Sumio Nakazawa, *Bungakushi.*
Teiichirō Hasegawa, *Bungakushi.*
Tei Iwamoto, *Bungakushi.*
Masatsura Miyamoto, *Bungakushi.*
Kingorō Ōmori, *Bungakushi.*
Shinichirō Fuwa, *Bungakushi.*
Shirō Kamiya, *Bungakushi.*
Senzaburō Tachibana, *Bungashi.*
Matatarō Matsumoto, *Bungakushi.*
Matajirō Watanabe, *Bungakushi.*
Agu Saitō, *Bungakushi.*
Kinnosuke Natsume, *Bungakushi.*
Yoshinaga Ōshima, *Bungakushi.*
Suehiko Kusaba, *Bungakushi.*
Tarokichi Yoshikawa, *Bungakushi.*
Yoshitatsu Sakamaki, *Bungakushi.*
Seiichi Fujita, *Bungakushi.*

PHILOSOPHY.

THIRD YEAR.

*Kikuo Wada.
Gorō Kumaya.

* Honour Student.

Susume Mizobuchi.
Nobutada Oda.
Aikichi Miyoshi.
Einosuke Kuribara.

SECOND YEAR.

*Genyoku Kuwaki.
Masaharu Anesaki.
Jirō Shimoda.
Tongo Tatebe.
Seiichi Taki.
Ichijō Hirota.
Toshie Murakami.
Tadasaburō Hashimoto.
Matatarō Nozaki.
Rinjirō Takayama.
Yasunosuke Yamamoto.
Tomojirō Shimizu.
Kamejirō Kurita.
Kōjirō Matsumoto.
Naokata Mori.
Hiroshi Kamiya.
Jūzō Takahashi.
Chihiro Kuroki.

FIRST YEAR.

Masakazu Itagaki.
Matajirō Hatori.
Gisaburō Okano.
Yoshimaru Kanie.
Masatsugu Tsukahara.
Naotarō Nonomura.
Tomotoki Matsui.
Michihiro Akaki.
Enjirō Mine.
Natsunae Ikeda.
Sannosuke Ogata.
Kankai Ota.
Kenriō Yoshida.
Kanbei Tsutsumi.
Kiyohiko Kubo.
Yoshiharu Fukuyama.
Akiyoshi Sasabe.
Kijūrō Suehisa.

JAPANESE LITERATURE.

THIRD YEAR.

Masao Shioi.

SECOND YEAR.

Moritarō Hayashi.
Hikaru Shimomura.
Toshisuke Sugi.
Matajirō Takeshima.

*Honour Student.

Yutaka Yoshida.
Yoshie Ōmachi.
Masakazu Sasa.

FIRST YEAR.

Kōichi Hoshina.
Masami Okada.
Masachika Hirai.
Katsutoyo Ōnogi.
Kōzō Utsumi.

CHINESE LITERATURE.

THIRD YEAR.

Toyohachi Fujita.
Naoki Kano.

SECOND YEAR.

Jitsuzō Kuwabara.
Susumu Yamanouchi.
Kinzaburō Akanuma.
Yūtarō Asakawa.

FIRST YEAR.

Kageji Kamida.
Naozō Matsuyama.
Taiju Shimizu.
Mansuke Taki.
Jirō Shirakawa.

JAPANESE HISTORY.

THIRD YEAR.

*Torata Mutō.
Seiichi Okabe.
Hitoshi Ōshige.
Teinosuke Inoue.
Sadama Ōhara.
Chinami Kubo.

SECOND YEAR.

Ginzō Uchida.
Teikichi Kita.
Taneo Sasakawa.
Reishirō Nakano.
Naomasa Nakajō.
Katsumi Kuroita.

*Honour Student.

Seisaku Kobayashi.
Oshiro Itō.
Kenpei Shibasaki.
Rūjirō Kidera.

FIRST YEAR.

Masahiro Itō.
Jitsutarō Okamoto.
Sada Waki.
Kenichi Takamiya.
Kiyotoshi Kusumoto.
Torajirō Kitagawa.
Mosaburō Shōda.
Takejirō Senju.
Shigeo Haishi.
Nakasaburō Ogino.
Eiichi Takayama.
Tokugorō Nakamura.
Sachihiko Tenbō.
Kikutarō Miura.
Sadakazu Shigeta.

HISTORY.

THIRD YEAR.

*Chiharu Watanabe.
Seitarō Saito.
Tokihide Nagayama.
Yūroku Hara.
Naojirō Murakami.
Kiichi Sagaki.
Kiyoshi Makiyama.

SECOND YEAR.

Katsurō Hara.
Tomoshige Kōda.
Tsuneji Inoue.
Sadamaru Kitabatake.
Tsunejirō Katō.
Hanshirō Yagi.
Takashi Sakaguchi.
Nisaburō Uemura.
Tadasu Yui.
Hideo Segawa.
Komasaku Shibue.
Shigeo Momonoi.
Kanoe Chuma.
Kyōzō Ōhara.

FIRST YEAR.

Jitarō Nishikawa.
Eiichi Kajikawa.
Itsuo Hozumi.
Naokatsu Kagawa.

*Honour Student.

Kikunosuke Kamihara.
Naokichi Nakagawa.
Tsutae Matsumura.
Kōtarō Amagai.
Hideoki Kimura.
Shin Shiraishi.
Tōkichi Yoshikuni.
Shigekichi Kumamoto.
Yūji Fukuda.
Atsutane Sakata.
Daisaku Mitsui.
Naosaburō Hirota.

COMPARATIVE PHILOLOGY.

THIRD YEAR.

*Ryozaburō Sakaki.
Riutarō Kawaguchi.

SECOND YEAR.

Naoyoshi Ogawa.
Shozaburō Kanazawa.

FIRST YEAR.

Kōnosuke Ikari.
Katsuji Fujioka.

ENGLISH LITERATURE.

THIRD YEAR.

*Ichiroichi Tamamushi.
Shinjirō Yamakawa.

SECOND YEAR.

*Bunjiro Shima.
Kosaburō Itō.
Isoo Yamagata.
Kunitarō Kuroyanagi.
Kisaku Tamura.

FIRST YEAR.

Rinkichi Tsuchii.
Bin Ueda.
Junji Nagaya.

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*Honour Students.

GERMAN LITERATURE.

THIRD YEAR.

Seiji Ueda.

SECOND YEAR.

Tōjiro Nagae.

FIRST YEAR.

Shinichirō Tobari. Shōkichi Aoki.

ELECTIVE STUDENTS.

PHILOSOPHY.

Toyoshisa Asai. Tokuzō Nakashima.
Tasaburō Yamasaki. Seigō Nakano.
Teitarō Suzuki. Riokichi Kaneda.
Ichiroku Masuda. Taichiro Oku.
Yoshio Takarayama. Saiichirō Shibata.
Tetsuzo Okada. Gikan Kin.

JAPANESE LITERATURE.

San Mukasa.

CHINESE LITERATURE.

Isamu Furukawa. Kakurio Tsukimi.
Taisan Sugitani.

JAPANESE HISTORY.

Teiichi Ishida. Miyokichi Shimomura.

COMPARATIVE PHILOLOGY.

Tamaki Takemiya.

ENGLISH LITERATURE.

Mumajirō Nakasawa. Teikichi Shiba.

VI. College of Science.

POST-GRADUATE COURSE.

Hisashi Kimura, *Rigakushi.*
Tsunenobu Fujita, *Rigakushi.*
Hōsaku Iwaoka, *Rigakushi.*
Sadamori Hirota, *Rigakushi.*
Masumi Chikashige, *Rigakushi.*
Yekizo Shinowara, *Rigakushi.*
Sénzō Ōmori, *Rigakushi.*
Yoshibumi Kawai, *Rigakushi.*
Seiji Nakamura, *Rigakushi.*
Kenjirō Fujii, *Rigakushi.*
Toyotarō Kamiya, *Rigakushi.*
Yoshijirō Kato, *Rigakushi.*
Usamaro Takakura, *Rigakushi.*
Akitsune Imamura, *Rigakushi.*
Tadasu Hiki, *Rigakushi.*

MATHEMATICS.

THIRD YEAR.

Kōkichi Mitamura.

SECOND YEAR.

*Tsuruichi Hayashi.
Kōkuro Yoshida.
Isao Watanabe.

FIRST YEAR.

Meishun Ishizawa.
Takuji Yoshiye.
Hideo Okumura.
Sotojirō Fujita.
Miki Hatta.
Teiji Takagi.
Kōji Ōmi.

*Honour Student.

ASTRONOMY.

SECOND YEAR.

Kanae Kitao.

FIRST YEAR.

Seiji Hirayama.

PHYSICS.

THIRD YEAR.

*Takurō Tamaru.
*Shinzō Shinjō.
Toyoma Ōishi.
Jin Tachihara.
Chinzō Tomoda.
*Eitarō Sakai.
*Denjirō Sutō.
Rokushirō Tsuruta.
Tokinosuke Kumagaya.

SECOND YEAR.

Shizuo Sano.
Toraki Seto.
Hidemori Nishi.
Takeshi Shinowara.
Masayasu Hattori.
Yoshitame Uraguchi.
Hanroku Yasaka.

FIRST YEAR.

Yasutarō Itō.
Taroku Ikenaga.
Kumajirō Honjō.
Kiyoshi Kawakita.
Kenji Yasukōchi.
Sakaye Shionoya.
Chiunosuke Hiratsuka.
Itarō Imai.
Kōtarō Honda.
Daiji Kawai.
Sanshirō Tanaka.
Yoshio Shinjō.
Masatarō Enya.
Kaika Kwanno.

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*Honour Students.

CHEMISTRY.

THIRD YEAR.

Tokuzō Saitō.

SECOND YEAR.

*Kōichi Matsubara.
Shizuo Hirao.
Kanzō Makino.

FIRST YEAR.

Yasuji Ishida.
Tokuhei Kametaka.
Takichi Ueda.
Matsuo Fukui.
Ketsujirō Shirakabe.
Toshio Hirata.
Shibun Hosoya.
Matasaburo Tsukamoto.
Hitoshi Matsumoto.
Yōjirō Kinei.
Yosaburō Shimidzu.

ZOOLOGY.

THIRD YEAR.

*Jiuta Hara.

BOTANY.

THIRD YEAR.

*Atsushi Yasuda.
Shinzō Oka.
Tsutsumi Ichimura.

BIOLOGY.

SECOND YEAR.

Tatsuo Aida.

*Honour Students.

FIRST YEAR.

Akira Iidzuka.
Hisakichi Watanabe.
Fukutarō Kōno.
Chiutarō Ōwatari.
Tōkichi Nishikawa.
Shigeyasu Yoshihara.
Torata Takayama.

GEOLOGY.

THIRD YEAR.

*Yamajirō Ishii.
Mitsutaka Shimidzu.
Denzō Satō.
*Naokata Yamazaki.
Iichirō Chiga.

SECOND YEAR.

*Takuji Ogawa.
Chōzō Iwasaki.
Kinosuke Inouye.
Narinori Shimomura.

FIRST YEAR.

Tsunenaga Iki.
Chōbei Aoyama.
Chiutarō Kido.
Hatsutarō Ishihara.
Yudzuru Saitō.

ELECTIVE STUDENTS.

MATHEMATICS.

Takesaburō Okuda.

CHEMISTRY.

Mataichi Yasuda.

BOTANY.

Sadahisa Matsuda.
Ban-ichi Yasui.
Hitoshi Matsudaira.
Takematsu Takeshita.

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*Honour Students.

Tomekichi Terasaki. Hikotarō Nomura.

GEOLOGY.

Shin-ichi Kōno.

VII. College of Agriculture.

POST GRADUATE COURSE.

Ippei Inagaki, *Nōgakushi.*
Homi Shirasawa, *Ringakushi.*
Junshirō Okumura, *Nōgakushi.*
Fusakichi Koide, *Ringakushi.*
Kikuji Yabe, *Nōgakushi.*
Mataki Tsukamoto, *Nōgakushi.*

AGRICULTURE.

THIRD YEAR.

*Eizaburō Ueno.
Jirō Kawara.
Yūtarō Sasaki.
Jōjirō Adachi.
Naojirō Miura.
Yasutarō Isa.
Matsujirō Umase.
*Hirotarō Andō.
Kashirō Nitta.
Tomoteru Akaboshi.
Sueo Katō.
Shintarō Hatsumi.
Kumata Hayashi.
Takahisa Matsukuma.

SECOND YEAR.

*Tōzaburō Tsukida.
Yūkichi Ida.
Todomu Kimura.
Yasutarō Hashimōto.
Toraji Tanaka.
Chōjirō Ikeda.
Haruji Fujimoto.
*Junzō Ōmori.
Teizō Itō.
Shinichi Aoki.
Sumiaki Arima.
Motohiko Hattori.
Tetsu Shirasaka.
Ikutarō Kuroki.

* Honour Students.

Inesaku Tashima.
Ryūgo Itō.
Chūgo Kobayashi.
Chōtarō Haridzka.
Bunka Ueda.

First Year.

Rokurō Hatao.
Osatsune Takami.
Yasushi Andō.
Rintarō Sasaki.
Teiichi Shimohata.
Takeji Yoshida.
Eijirō Ueda.
Yūtarō Ashizawa.
Yahachirō Kinoshita.

AGRICULTURAL CHEMISTRY.

Third Year.

Seitarō Yoshimura.
Hisae Satō.
*Yoshimichi Kinoshita.
Seiga Inoue.

Second Year.

*Umetarō Sudzki.
Tōichirō Hanai.
Teppei Ishidzka.
Naganari Maeno.
Sanjirō Aoyama.
Jirō Chō.
Tomeji Nakamura.
Tetsuji Miyachi.
Iwao Kusunoki.
Eijurō Nishimura.
Mitsutarō Shimada.

First Year.

Shunshō Niino.
Kōtarō Negami.
Hidegorō Asaba.
Seiki Takabayashi.
Nobukichi Yamazaki.
Wachūji Hisakado.

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*Honour Students.

FORESTRY.

Third Year.

*Tsunetarō Horimoto.
Tomihiko Matsudaira.
Tsunetaka Miyazaki.
Shōzaburō Mimura.
Sadae Okuda.
Shirōta Satō.

Second Year.

*Fumio Ishimaru.
Rikikuma Matsuda.
Kōjirō Ōshima.
Hiroshi Utsunomiya.
Yoshinao Niijima.
Kōzaburō Kume.
Teizaburō Senbon.
Teisuke Ogawa.
Shinichirō Ibuka.

First Year.

Yūtarō Iwakura.
Sudzo Takei.
Chūzaburō Mori.
Yoshimasa Wada.
Sabun Higuchi.

VETERINARY MEDICINE

Third Year.

Kōtarō Ogura.
Motoaya Yudzriha.
Hikoji Yuchi.

Second Year.

*Zennosuke Harashima.
Naoshi Nitta.
Midznojō Nakanishi.
Kōgorō Murata.
Tsunesaburō Ban.

First Year.

Tasuku Yagi.
Takizō Mochidzki.

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*Honour Students.

ELECTIVE STUDENTS.

AGRICULTURE.

Tomosaburō Etō.
Yoshio Fujii.
Yoshika Miyazaki.

SUBSIDIARY COURSE IN AGRICULTURE.

Third Year.

Sōtarō Nishi.
Takiju Yamaoka.
Kannosuke Iida.
Asatarō Iijima.
Yūtarō Kutsuzawa.
Hidetarō Ogasawara.
Reizaburō Kondō.
Ryuichi Harada.
Morinosuke Sugimura.
Migisaburō Itabashi.
Shūkichi Iwata.
Kyūtarō Sudzki.
Sōzō Motoki.
Hanshirō Shiratsuchi.
Sōichi Uto.
Kurosuke Senda.
Gonichirō Itō.
Shinshū Okudaira.
Mantarō Mōri.
Tatsunosuke Jō.
Ryūta Yokokawa.
Zempachi Murai.
Jihei Kōno.
Mitsutarō Tanaka.
Kametarō Tomokuni.
Ushimatsu Narige.
Einosuke Satō.

Second Year.

Chiyomatsu Koyasu.
Eietsu Nagashima.
Bunzaburō Ogawa.
Sukekuma Ishiwara.
Yoshio Nakashima.
Juzō Fuse.
Matsutarō Ueyama.
Ichiroku Etō.
Rintarō Shimamura.
Naosaburō Migita.
Teiji Kamimura.
Kōnosuke Itō

Kojirō Wachi.
Sadahiko Okamoto.
Akira Hosokawa.
Toshio Sudzki.
Yaichirō Nishina.
Yasuzō Watanabe.
Jirō Iwata.
Toyojirō Nishida.
Sukemaru Abe.
Saburō Machida.
Madoka Dzshi.
Zentarō Arikawa.
Genzō Hasegawa.
Jinbei Ōkawa.
Seikichi Hijikuro.
Sōjūrō Shirasaka.

FIRST YEAR.

Takeshi Imoto.
Kisaku Inoue.
Masao Imamura.
Heisuke Homma.
Sadagorō Kan.
Kumaichi Kaneko.
Kunichika Kawamata.
Seiki Takano.
Takeshi Uchino.
Denzō Nogi.
Gentarō Yaginuma.
Keitarō Matsuoka.
Jirō Fuchi.
Torao Fujikawa.
Harumi Endō.
Seihachi Meguro.
Kiichi Sugiyama.
Kanichi Iijima.
Katsusaburō Iwata.
Shinnosuke Nishikaze.
Hajime Kamiya.
Masakadz Kashima.
Ichirō Katō.
Chiyomatsu Yomaze.
Hamaji Naitō.
Kanji Ushigome.
Shōji Kusayanagi.
Kumajirō Matsumura.
Kōtarō Matsuo.
Juhei Fukuda.
Seizō Kobayashi.
Gakujirō Sakurai.
Motokichi Shimidz.

SUBSIDIARY COURSE IN FORESTRY.

THIRD YEAR.

Shōichi Iwasaki.
Hiroto Nakamura.
Bijirō Nishina.
Tsuguo Shimamura.

Tōichirō Nakamura.
Kintarō Fuse.
Tomijirō Takeyama.
Taneyoshi Yamazaki.
Yosokichi Hori.
Mantarō Noda.
Isaburō Kusuto.
Sadajirō Itō.
Shūzaburō Ogawa.

SECOND YEAR.

Kitarō Yamamura.
Kenzō Sudzki.
Ryūhin Kamihara.
Kametarō Taniguchi.
Shōjirō Hattori.
Tsutomu Morizawa.
Sankurō Koike.
Masayoshi Urushiyama.
Naoshi Tōgō.
Tomekichi Yabe.
Saburō Kimura.
Tokutarō Hirose.
Eiji Oka.
Kichiji Tamura.

FIRST YEAR.

Takanobu Ishiwara.
Fujirō Chikashige.
Ryōsaku Ōta.
Ihachirō Okada.
Yūta Takagi.
Tatsuo Nanbu.
Ryuji Uchida.
Sampachirō Yamashita.
Shōkichi Maro.
Shōta Funakoshi.
Shigeyoshi Miyazaki.
Yoshinaka Jikōji.
Ibun Hakugoku.
Wadachi Ōta.
Shinichi Okada.
Genzaburō Kakehi.
Ikuya Takaoka.
Yoshikatsu Uehara.
Yoshitaka Kunita.
Tatsuzō Yasukata.
Kadzmitsu Masaki.
Katsuzō Saitō.
Kyūyō Midzno.

SUBSIDIARY COURSE IN VETERINARY MEDICINE.

Third Year.

Yoshichirō Kawai.
Chiharu Kakizaki.
Shichirō Yokoi.
Kanematsu Kawasaki.
Kajihiko Uno.
Shigezane Okabayashi.
Kumatarō Ōzawa.

Second Year.

Nobutarō Aoki.
Namizō Aoyagi.
Seisuke Chishiki.
Nitarō Sudzki.
Ujikiyo Yamaoka.
Hikoichi Taneda.
Eiji Nakagaki.

First Year.

Iin Inami.
Shigezō Tōjō.
Yoshimasa Ogino.
Noboru Kunishige.
Koichi Koga.
Kimpei Shimidz.
Ryōkichi Hamada.
Yūjirō Chihara.
Naokichi Kawashima.
Yoshimichi Komiyama.
Banzō Miyanaga.
Atsushi Hirokawa.

XX. LIST OF GAKUSHI AND OTHER GRADUATES.

Tōkyō Daigaku.

HŌGAKUSHI.

Year of Graduation.		
1878	Tetsujirō Nishikawa.	Takasaburō Fujita.
"	Kinichi Kawakami.	Shigeaki Hatakeyama.
"	Chinkichi Nomura.	Masahisa Motoyama.
1879	Rokuichirō Masujima.	Kamasaburō Ōhara.
"	†Biichirō Ōyagi.	†Kazumasa Takahashi.
"	Hakaru Isono.	Genzō Akiyama.
"	Yūtarō Yamashita.	Michinari Suyenobu.
"	Hisanori Miyake.	
1880	Michisaburō Miyasaki.	Hajime Motoda.
"	†Saburō Murayama.	Kinzaburō Ōno.
"	Takanosuke Iriye.	†Chōjirō Kase.
1881	Takaaki Katō.	Masakata Akiyama.
"	†Masamichi Aikawa.	†Gentarō Okada.
"	†Teiichirō Matsunō.	Busaburō Yū.
"	Mitsuyoshi Suzuki.	†Sakichi Sakaguchi.
"	Sansei Uchida.	
1882	Yasushi Hijikata.	Kamenosuke Misaki.
"	Katsutaka Sunagawa.	Kinosuke Yamada.
"	†Asaka Watanabe.	†Chikamoto Miwa.
"	†Kanekichi Okayama.	Moroyoshi Ihara
1883	Junrokurō Shiba.	Teiji Itō.
"	Sukeyuki Hiyama.	†Tōichi Nishio.

† Dead.

Year of Graduation.		
1883	†Seitarō Katayama.	Naohiko Seki.
"	Jun Isobe.	Tokutarō Ono.
1884	Makoto Yegi.	Yoshito Okuda.
"	Komatarō Kōsaka.	Katsu Kitadai.
"	Yoshitarō Arakawa.	Toshikazu Ishiwata.
1885	Suteroku Takahashi.	Genji Baba.
"	Ikunoshin Matsuoka.	Heitarō Tsubono.
"	Seijirō Shō..	Seizō Tanokami.
"	Shirō Fujita.	Yasutarō Ōta.
"	Zōji Shibuya.	Junsaku Hirabe.

Teikoku-Daigaku.

HŌGAKUSHI.

LAW (1ST SECTION).*

1886	Shumpei Uyemura.	Hiroto Tōmizu.
"	Keijirō Okano.	Nagayasu Oinuma.
"	Kikuwaka Sakakibara.	Rainosuke Sawasaki.
"	Sukenori Itō.	Fushi Inui.
"	Akichika Hanyū.	Seigo Nakano.
1887	Tsunejirō Miyaoka.	Tsunehide Ishii.
"	Kaku Takahashi.	
1888	Kiichirō Hiranuma.	Jōyei Hirata.
"	Kameji Shibahara.	Riutarō Koide.
"	Tsunetarō Shionoya.	Aishichi Tanabashi.
"	Kenjirō Komatsu.	Kumaji Ōshima.
"	Munekoto Suzuki.	Kingo Kakizaki.
"	Shin Satō.	

*Those who selected English Law (see p. 69).
†Dead.

Year of Graduation.		
1889	Katsutarō Inuzuka.	Seiichi Kishi.
"	Shigetaka Saitō.	Tomotetsu Asakura.
"	Ujito Hiraishi.	Ryūzō Tanaka.
"	Sadatsuchi Uchida.	Hayakichi Satō.
"	Keishirō Matsui.	Tōzō Kanzaki.
"	Saburō Kamiya.	Ichitarō Shimizu.
"	Sentarō Hirayama.	Chiyosaburō Takeda.
"	Kōjirō Isodani.	Kiyohiko Nakamura.
"	Yayehachi Aoki.	Chiyosaburō Watanabe.
"	Reijirō Katō.	Kenzō Ishiwara.
"	Torajirō Yoshizaki.	Kogorō Terashima.
"	Sakichi Yoshida.	Manjirō Matsuoka.
"	Kinichi Fukuda.	
1890	Kadō Hara.	Kamon Shibata.
"	Kikujirō Ishii.	On Koyama.
"	Sadasuke Akiyama.	Masanosuke Akiyama.
"	Ichisuke Nakagawa.	Hikokichi Ijūin.
"	Hirokichi Nakaya.	Kōtarō Shimada.
"	Kumaji Takenouchi.	Shinichirō Yamada.
"	Kinkichi Nakada.	Koriki Fujita.
"	Kōkichi Kitsuki.	Umazō Hotta.
"	Kōtarō Serizawa.	Masaya Okazaki.
"	Fujitarō Ōtori.	Yonetarō Ōkuma.
"	Chōsaku Miyake.	Nobuo Tomishima.
"	Kichirō Hirose.	Harukichi Urushibata.
"	Tetsusaburō Kanō.	Hikosuke Kawase.
"	Tamaki Nagai.	Shuntoku Yoneda.
"	Hōzō Ushioda.	Yeikichi Tsunematsu.
"	Masajirō Hayashi.	
October 1890	Takeki Masuda.	
1891	Seitarō Kubota.	Kakichi Uchida.

Year of Graduation.		
1891	Yasaburō Kawamura.	Kumao Maruyama.
"	Kannosuke Kimura.	Morio Nakamatsu.
"	Kiūma Tomizuka.	Hikosaburō Shinba.
"	Kichinosuke Shimizu.	Ujimoto Ishida.
"	Kishichirō Oka.	Sukeya Aibara.
"	Genkichi Kuratani.	Heikichi Takenouchi.
"	Motoye Narita.	Masatomi Hirano.
"	Tomigorō Kuroyanagi.	Kinjirō Hayashi.
1892	Rentarō Mizuno.	Riōjirō Fukuhara.
"	Yoshitō Takane.	Kikuo Aoki.
"	Hikomaro Fuwa.	Shigekazu Nozoye.
"	Yenjirō Yamaza.	Toshio Matsumura.
"	Mitsuomi Nambu.	Kwanzō Kuzu.
"	Kōtarō Yokoyama.	Motojirō Shiraishi.
"	Naohiko Masaki.	Shinichi Kasai.
"	Shioichi Suwa.	Yūtarō Hirano.
"	Yeijirō Hida.	Masakazu Hisata.
"	Sadatarō Hiraoka.	Tetsuzō Yamazaki.
"	Sakao Kitasato.	Takezō Nakamura.
"	Sadaaki Umemura.	Toranosuke Ōkita.
"	Genichirō Kugō.	Yeijūrō Hayashi.
February 1893	Gonjirō Tokuda.	
1893	Niichirō Matsunami.	Tainosuke Shibata.
"	Keiichirō Kitamura.	Yeitarō Mabuchi.
"	Tomoichi Inouye.	Shirō Matsuda.
"	Yoshikoto Nakamura.	Kametarō Iijima.
"	†Isaburō Kashiwagi.	Tsunakichi Niwa.
"	Sahachi Iwanaga.	Shinji Hori.
"	Kiyomaro Sasaki.	Tamezō Hisamoto.

† Dead

Year of Graduation.		
1893	Tatsuzō Okano.	Keijirō Hori.
"	Takeo Matsudera.	Toshiyuki Takahashi.
"	Tsunesaburō Miyasaki.	Keizō Tanabe.
"	Heisaburō Kimura.	Chōichirō Mihama.
"	Tokitarō Imai.	Toyojirō Suganuma.
"	Sentarō Ichikawa.	Tsunesaburō Nagata.
"	Takeji Takikiki.	Gosaku Miyamoto.
"	Torazō Nishida.	
October 1893	Shiōkō Okudaira.	
1894	Santarō Okamatsu.	Tamesaburō Tamaki.
"	Miyozō Nakayama.	Tetsukichi Kurachi.
"	Ichirō Haruki.	Origorō Hikida.
"	Isotatsu Kajiwara.	Keisaburō Usami.
"	Teikichi Wani.	Tomonobu Fujisaki.
"	Kōtarō Shida.	Yaichi Fujise.
"	Gontarō Takabe.	Keisaburō Haniu.
"	Iyetoshi Sada.	Kizō Ogawa.
"	Tomokuma Satō.	Seizō Shishido.
"	Genzō Kobayashi.	Yasutarō Takatori.
"	Suketada Itō.	Tomizō Takata.
"	Shikiro Suizu.	Chūnosuke Yemura.
"	Rikinosuke Miyamoto.	Kōsaku Hattori.
"	Sankurō Kusakabe.	Shiotarō Yamanaka.

LAW (2ND SECTION.)*

1888	Kazuma Jō.	Hideo Yokota.
"	Hikoroku Morozumi.	Minesaburō Ōta.
"	Ritsuo Tashiro.	Takekuma Kakihara.
"	Tomosaburō Kinoshita.	Chūzō Ōkura.
"	Shinzō Kamijiō.	Chūji Yendō.

* Those who selected French Law (see p. 69).

Year of Graduation.		
1888	Nobuhide Matsudaira.	Katsunosuke Nakayama.
"	†Seiseki Fukui.	Kōkiu Mizukami.
"	Yeizaburō Kamei.	Masane Kawata.
"	Matsutarō Itakura.	Tōkichirō Nagamori.
"	Sanyū Hori.	Kinetarō Kusaka.
"	Seisuke Kataoka.	Hiyokichi Mizumoto.
"	Shigemori Fujita.	Naohide Kameyama.
"	Ichirosuke Ishio.	Fujimaro Tsuda.
"	Fujio Itagaki.	Keijirō Tamaki.
"	Sōnosuke Yamamoto.	Shigemasa Machida.
"	Seiichi Hara.	Kō Ōtō.
"	Kin-ichirō Ishikawa.	Terunosuke Watanabe.
"	†Shirō Takita.	
1889	Saburō Yoshiwara.	Kesaroku Mizumachi.
"	Kōtarō Kamiyama.	
1890	Suketoki Ōta.	Michisaburō Miyashita.
"	Keikichi Motohashi.	Keijirō Matsumoto.
"	Kyūzaburō Yasuda.	
1891	Kisaburō Suzuki.	Asatarō Okada.
"	Kikunosuke Nakamura.	Hideshirō Tanaka.
"	Michinori Hamada.	Tamana Kito.
"	Haruki Satō.	Katsuji Yanagawa.
"	Takekichi Matsunaga.	Genji Kurobane.
"	Shigesaburō Ide.	
November 1891	Yūichirō Takahashi.	
1992	Reijirō Wakatsuki.	Mineichirō Adachi.
"	Kentarō Arai.	Yoshiyuki Iriye.
"	Yorozu Ota.	Keisaburō Miyako.
"	Tsukasa Okamura.	Tsunemaru Takafuji.
"	Shōjirō Zen.	Nobutarō Kajiyama.

† Dead.

Year of Graduation.		
1992	Heijirō Teshima.	Kenkichi Yamanaka.
"	Yoshimasa Matsuoka.	Teijirō Tsutsumi.
"	Kenji Hatano.	Rintarō Asami.
"	Heikichi Ogawa.	Rennosuke Tsuzumi.
"	Hachirō Mine.	Motoo Fujinami.
"	Riōta Yukimori.	Nariyoshi Mayezawa.
"	Tamotsu Sampei.	Hideharu Tsuji.
"	Jirokichi Yamaga.	
1893	Kiō Matsuoka.	
"	Kanzaburō Katsumoto.	Kikuma Munai.
"	Masataka Mori.	Kimitarō Shinoda.
"	Shige Kobayashi.	Kumaichi Horiguchi.
"	Motoo Yukawa.	Heikurō Miyamoto.
"	Kanko Motoda.	Yeiichi Hori.
"	Shigeru Tsukui.	Tsunezō Kusunoki.
"	Kaichi Saradani.	Kōichi Nakayama.
"	Takeshichi Tamura.	
1894	Tōru Shimizu.	Komao Matsuda.
"	Shiōjirō Nakamura.	Tadakichi Abe.

LAW (3RD SECTION.)*

1890	Kwankichi Yukawa.	Masaharu Isobe.
"	Kinichi Iino.	Kinosuke Amano.
"	Mokichi Morita.	Washitarō Nagashima.
"	Rinpei Ōtsu.	Kinezō Hattori.
"	†Kinzaburō Hashizume.	Ryōtarō Hata.
"	Hatsuichirō Ōko.	Nagayoshi Yasumura.
"	Ryūji Ōtsuki.	Hyōkichi Masuda.

* Those who selected German Law (see p. 69). † Dead.

Year of Graduation.		
1890	Hikoichi Ōgane.	Kōzaburō Mochida.
"	Kei Ishikawa.	Shigeru Iwamura.
1891	Jiūichirō Saitō.	Sansaku Satomi.
"	Tatsutarō Tsuchiya.	Kanechiyo Nishiyama.
"	Sōichi Sakaguchi.	Shiōzō Nihei.
"	Misao Kumakura.	Tomokichi Ishibashi.
1892	Jiūzaburō Ikeda.	Mitsu Inouye.
"	Isami Noda.	Hiko Yamamoto.
"	Masakichi Saigō.	Riūtarō Hayashi.
"	Tamotsu Nakao.	Sadatarō Itomi.
"	Jiūjirō Murai.	Keisaku Kobori.
1893	Masutarō Niida.	Kamematsu Niho.
"	Kiyoshi Abe.	Mikizō Kaneko.
"	Takeyuki Ishikawa.	Shigeru Matsui.
"	Zenzaburō Kannō.	
1894	Shingo Nakamura.	Wakatsu Matsuoka.
"	Giichi Soyejima.	Muneyoshi Tatsuno.
"	Sagaichirō Maruyama.	Yohachi Miyata.
"	Chūsaburō Seda.	Shinichirō Shizume.

Tōkiō Hōgakkō.

HORITSUGAKUSHI.

1876	Shioichi Inouye.	Binzo Kumano.
"	Shirō Isobe.	Seigo Kurizuka.
"	Hiroji Kinoshita.	†Kōzō Miyagi.
"	Tatsuo Kishimoto.	Hisashi Ogura.
"	Hoken Kabuto.	Tetsusaburō Kinoshita.
"	†Naosuke Naitō.	Sō Inouye.

†Dead.

Year of Graduation.		
1876	Seiji Ōshima.	Shinpei Iwano.
"	Sadayoshi Kameyama.	Toyozū Takagi
"	Hanzaburō Hashimoto.	Yusaburō Ichinose.
"	Shiōjirō Ida.	Toraichi Sugimura.
"	Chūriō Fujibayashi.	Raizō Tatsuki.
"	Naomichi Fukuhara.	†Sō Yashiro.
"	Nariyoshi Ōtsuka.	
1884	Kenjirō Ume.	Jōzaburō Kawamura.
"	Satsuo Akizuki.	Kazuhisa Sakurai.
"	Jōichirō Tsuru.	Tarō Tezuka.
"	Shiotarō Fujitani.	Kōkwai Mayeda.
"	Mihomatsu Komiya.	Hō Tanabe.
"	Moriyoshi Tsurumi.	Zenyeki Kawamura.
"	Tōru Terao.	Kōsaku Iida.
"	*Kan Kuribara.	Sōsen Yonemura.
"	Tan Shigata.	Chi Matsumuro.
"	Sadanobu Ogasawara.	Yemota Ono.
"	Ichirō Shimizu.	Jiūjirō Kakeshita.
"	Renzō Koga.	†Terutomo Ikeda.
"	Shiku Kasuga.	Chōjirō Mizukami.
"	Keijun Yamazaki.	Chō Watanabe.
"	Kiūhei Hirashima.	Takuken Momochi.
"	Totsukichi Ogawa.	Hikoji Kōno.
"	Genseki Suyehiro.	

GRADUATES, WHO ARE NOT GAKUSHI.

1884	Jun Ikebe.	Sukeyuki Morita.
"	Sekijirō Ishizuka.	Kunsei Sakabe.

†Dead.

Teikoku-Daigaku.

HOGAKUSHI.

POLITICS.

Year of Graduation.		
1886	†Fujirō Sugane.	
1887	Kitokurō Ikki.	Kōsai Uchida.
"	Senkichirō Hayakawa.	Gonsuke Hayashi.
"	Tomosada Asada.	Kametarō Hayashida.
"	Masaya Suzuki.	Kanichi Ōba.
1888	Jūshirō Kiuchi.	Kuranosuke Matsuzaki.
"	Kazuye Itō.	Torajirō Nomura.
"	Yeki Hioki.	Toshiyuki Haraguchi.
"	Masakichi Miyazaki.	Saijirō Takei.
"	Sadakichi Suzuki.	Kanaye Tozawa.
"	Kinjirō Takemura.	Shōkichi Yamaguchi.
"	Sasuke Ōura.	
1889	Gentarō Shimura.	Tetsutarō Aoki.
"	Kiyōtarō Tsuda.	Kakujirō Yamazaki.
"	Nagabumi Ariga.	Sentarō Kaneko.
"	Hajime Ōta.	Yoshisaburō Susaki.
"	Tetsujirō Shidachi.	Kine Tomohira.
"	Naonosuke Kawakami.	
1890	Yeizō Ishizuka.	Ichiyo Tsukuda.
"	Usaburō Yanagiya.	Tatsukurō Inouye.
"	Tomegorō Taniguchi.	Takejirō Tokonami.
"	Yūkei Yoshii.	Keizaburō Hashimoto.
"	†Shōhachirō Hirasawa.	†Kōichirō Horiye.
"	Tetsutarō Sakurai.	Kusuyata Kimura.
"	Isamu Kubo.	Anbun Sawaki.

†Dead.

Year of Graduation.		
1890	Yasaburō Nomura.	Ryūsuke Rinoiye.
"	Otoya Bannō.	Kōtarō Yendō.
"	Ichiji Yamanouchi.	Bintarō Matsui.
"	Sukeyoshi Soga.	Takeshi Shirani.
"	Junnosuke Takatsuki.	Ginnosuke Yamazaki.
"	Kurajirō Suzuki.	Mankichi Suwa.
"	Shōtarō Nishizawa.	Seisuke Yoshida.
1891	Kanetarō Yamamoto.	Masanori Muraki.
"	Kazuyoshi Yagiū.	Seisaku Suzuki.
"	Hisajirō Sewaki.	
1892	†Kinzaburō Inanami.	Tatsumi Iwai.
"	Teizaburō Matsuki.	Sukesada Kudō.
"	Kiichirō Kumagai.	Kennosuke Tsuneoka.
"	Tatsusaburō Akiu.	Shiūtarō Itō.
"	Nabematsu Wakimoto.	
1893	†Moriye Mayeda.	Rokusaburō Mochichi.
"	Hachiji Kuwabara.	Shiunkichi Minobe.
"	Yasoi Ishikawa.	Onotarō Kiūtoku.
"	Taizō Shimohira.	Komao Ikebe.
"	Kojiūrō Nakagawa.	Toraji Tamagawa.
"	Yoshiharu Yoshida.	Motojirō Takata.
"	Takeichi Kikuchi.	†Matsutarō Tamura.
"	Kumazō Kuwada.	Unkichi Mayeda.
"	Kuninojō Ishiwata.	Saburō Obata.
"	Yōjirō Nakamura.	Tsunamaru Hashimoto.
"	Hajime Ishikawa.	Natsuō Hashimoto.
"	Raizō Wakabayashi.	Sukeroku Terasaki.
1894	Sakuye Takahashi.	Kinji Tajima.
"	Naoya Akuzawa.	Tomoichirō Izeki.
"	Jirō Nishikawa.	Tōtarō Shimosaka.

† Dead.

Year of Graduation.		
1894	Naoya Takenouchi.	Kiyosuke Awazu.
"	Riūjirō Kawamura.	Sōhei Kōno.
"	Naoyoshi Nagai.	Ushisaburō Kobayashi.
"	Tarō Ura.	Riōichi Yano.
"	Kinsaku Yoshida.	Shigorō Ogawa.
"	Yeihiko Shirasaka.	Shunzuchi Murashige.
"	Teizō Iwasa.	Chōjirō Inui.
"	Yūnosuke Nishinohara.	Mosuke Matsumura.
"	Takahide Yoshikawa.	Yaita Hiroshi.
"	Heijirō Umeno.	Atsuyoshi Fukushima.
"	Torao Ikeda.	Shigetoshi Matsuki.
"	Tōma Noda.	Chūjirō Okabe.
"	Uhei Fujii.	Tsunao Suda.
"	Kanetaro Katsura.	Kiyokichi Tsutsumi.

Tokio Daigaku.

IGAKUSHI.

MEDICINE.

1876	†Kandō Kawano.	Teijun Yoshida.
"	Washichirō Ōta.	Noboru Hamano.
"	†Chūsen Ishikawa.	Rokurō Muroga.
"	†Tetsuzō Suda.	Taisuke Yamazaki.
"	Kenzō Mitsuma.	Genshū Yamazaki.
"	Genkei Oka.	†Yutaka Harada.
"	Hogara Uno.	Jun Sugano.
"	†Gentei Matsuzawa.	Seiken Miura.

†Dead.

Year of Graduation.		
1876	Yasuji Noguchi.	Teijirō Watanabe.
"	Junjirō Hasegawa.	Kōichi Miura.
"	Atsuyoshi Ono.	Ikujirō Sakurai.
"	Ryōyeki Nakamura.	Gentoku Indō
"	Sōhei Ōkawa.	
1879	†Ikutarō Shimizu.	Masakichi Sasaki.
"	Jirō Shindō.	Tsunekichi Torikata.
"	Isamu Kiyono.	Chihō Ōmori.
"	Keiyo Tazawa.	†Kinnojō Mume.
"	Chimata Kōno.	Uchūji Ishiguro.
"	Kuniyoshi Katayama.	Rokichi Nonami.
"	†Buni Sasaki.	Seizō Kumagai.
"	Gentan Kumagai.	†Ichinosuke Satō.
"	Kanji Uozumi.	Keihon Takashina.
"	†Yūki Jinnai.	Yeisuke Nakarai.
1880	Gentatsu Hamada.	Yoshikiyo Koganei.
"	Masanori Ogata.	Hajime Sakaki.
"	Morio Itō.	Hiroshi Kobayashi.
"	Hidekata Tomono.	Jōgorō Ise.
"	Yū Sugita.	Seiichi Nagao.
"	Chō Hirota.	†Tomojirō Kanda.
"	Kōnosuke Suzuki.	Kōichi Ishikawa.
"	†Teikichi Numanami.	Yukiyoshi Suga.
"	†Rinsuke Toyama.	
1881	Moriji Miura.	Juntarō Takahashi.
"	Tōichirō Nakahama.	I Ibe.
"	Tasuku Satō.	Yoshimoto Katayama.
"	Tasuku Kōno.	Rintarō Mori.
"	Masanao Koike.	Kōnosuke Kumagai.
"	Aritsune Yamagata.	Nakaki Yamagata.

†Dead.

Year Gradution		
1881	Kichirō Ibara.	Ken Taniguchi.
"	Tomokata Morinaga.	Yoshichirō Yenomoto.
"	†Masamichi Nakamura.	†Ryūtarō Sano.
"	Genichirō Narasaka.	Tsunesaburō Kikuchi.
"	Riōtei Shingū.	Bunsuke Jinbō.
"	Kakusho Kako.	Isaku Uozumi.
"	Kōhei Nagamachi.	Jō Yeguchi.
"	†Shinjun Iida.	Kango Shimada.
"	Riōgo Oikawa.	Takeo Kajima.
1882	Tsunenaga Sakamoto.	Fumitane Takagi.
"	Jirō Nogawa.	Sakaye Furukawa.
"	Sankichi Satō.	Tanemichi Aoyama.
"	Shōō Shibata.	Shōgi Segawa.
"	Shikanosuke Inoko.	Ren Satō.
"	Kentō Tominaga.	Yatarō Ōta.
"	Junzō Asakawa.	Tadasu Tashiro.
"	Kaiji Ogura.	Masakiyo Yoshimasu.
"	†Shigeki Kumagai.	Yoshinori Saigō.
"	Shūjirō Ogata.	Susumu Yoshimura.
"	Makoto Aiso.	Shōji Yamane.
"	Kenzō Totsuka.	Masao Jinnaka.
"	Yō Yendō.	Kōzō Yoshida.
"	Senya Saitō.	
1883	Jūjirō Kawamoto.	Shūan Otani.
"	Shūichi Uchida.	Muneo Kumakawa.
"	Tamenobu Saitō.	Hiroshi Kawahara.
"	I Iso.	Shibasaburō Kitasato.
"	Yōichi Ikeda.	Moriyasu Takahashi.
"	Kenkichi Urashima.	Bunsaku Yamane.
"	Chūriō Nakayama.	Tarō Ogata.

† Dead

Year of Graduation		
1883	Kōzō Kimura.	Kō Sasaki.
"	†Shuichi Ozawa.	Yooya Kawamata.
"	Toyata Iwasa.	Heizaburō Tsurazaki.
"	Shunpo Chihara.	Koichirō Riu.
"	Jirō Minami.	†Otoya Manabe.
"	Hiromu Asada.	Seiichirō Kuroyanagi.
1884	†Kentarō Murata.	†Kiyoshi Matsuzaki.
"	Ikujirō Asayama.	Shunkichi Miyashita.
"	Tadao Honda.	Kanji Hasegawa.
"	Riu Munakata.	†Genun Kijima.
"	Tōmei Kurimoto.	Heishirō Yamazaki.
"	Rokuzō Ogiu.	Bunzō Oka.
"	Jirohei Yamamoto.	
1885	Teiichi Kashiwamura.	Jirō Tsuboi.
"	Noritomo Masugi.	Heizō Inouye.
"	Yasuo Sawabe.	Homare Sano.
"	Senmatsu Amaya.	Tomoye Takagi.
"	†Hidetarō Hoshino.	†Mantarō Kamada.
"	Dōyū Okuda.	Gonsaburō Inano.
"	Hideji Ōnishi.	Teikichi Suganuma.
"	Takashi Hidaka.	Nagauji Hara.
"	Gentei Harada.	

SEIYAKUSHI.

1878	Junichirō Shimoyama.	Keizō Tamba.
"	†Manabu Yoshida.	Sai Oyama.
"	Saburō Takahashi.	Masujirō Takahashi.
"	Tōkichirō Niwa.	†Tokutarō Mimura.
"	†Yoshihiro Nōtomi.	

†Dead.

Year of Graduation.		
1879	Koheida Sakurai.	Jirō Sone.
"	Osamu Fujimoto.	Shinichi Nomi.
"	Kōichi Shimada.	Tō Yamada.
"	Tsunesuke Mizoguchi.	Chōkyō Yagi.
"	Hidematsu Takahashi.	†Shūgo Hosoi.
1881	Masata Rinoiye.	Yoshizumi Tawara.
"	Kageaki Magaribuchi.	Shin Machida.
"	Jirō Fujikawa.	Hirotake Saitō.
"	†Shūzō Matsuo.	Hirotada Ōmaye.
"	Yoshinori Katayama.	
1882	†Masashide Shibayama.	Gyōkō Akoo.
"	Hidetarō Yaki.	Masunosuke Hirayama.
"	Shiba Nakanishi.	
1883	Chūsuke Kurata.	

JUN-IGAKUSHI.

1876	†Iwase Asakawa.	†Genkai Kobayashi.
"	†Yoshinori Tachibana.	†Sadakitsu Yagishita.
"	†Ka Ōkōchi.	†Tōsaku Akashika.

Teikoku Daigaku.

IGAKUSHI.

1886	Sōkei Tsutsumi.	Kiuyō Date.
"	Seiichirō Ninomiya.	Ainosuke Suzuki.
"	Masatō Kusunoki.	Sannosuke Ogawa.
"	Jyū Itō.	Takeo Kimura.
"	Takuzō Yanagi.	Haruka Saitō.

† Dead.

Year of Graduation.		
1886	†Manpei Uchida.	Tsunehisa Satō.
"	Hidema Katsura.	Hidejirō Tsutsui.
"	†Hisayasu Mita.	Michizumi Hanabusa.
"	†Taketsugu Shimada.	Teizō Takabata.
"	Renpei Mizuno.	Tan Takeda.
"	Tameji Tsunemochi.	Tokkan Miwa.
"	Kunitarō Okada.	Nagahide Kashiwabara.
1887	†Yoshito Inoko.	Satarō Hirose.
"	Genshi Seo.	†Hiroyasu Ōta.
"	Uhito Takayasu.	Shōhei Takayama.
"	†Kunisaburō Narabayashi.	Kaizō Arimatsu.
"	Tsunekatsu Kurimoto.	Naganori Majima.
"	Yasuzō Ikehara.	Shunyō Torii.
"	Manao Hori.	Joun Kitamura.
"	Kan Yamazaki.	Hōsaku Inouye.
"	Kenji Yamada.	Yentarō Muya.
"	Yoshio Yashiro.	Yasuzō Makita.
"	Shunichi Shimamura.	Seiken Takenaka.
"	Ren Hori.	Kenkichi Makiyama.
"	Tōsaburō Ikebe.	Kenzaburō Adachi.
"	Bunjirō Toki.	Naojirō Yamamura.
"	Kiūjirō Kanki.	Teiji Fuse.
1888	Kinnosuke Miura.	Yeijirō Haga.
"	Gakutarō Ōsawa.	Shizuo Yema.
"	Taizō Kōno.	Yoshitaka Ōnishi.
"	Kwaitarō Sakata.	Toshijirō Chiba.
"	Sansei Matsumura.	Seita Nose.
"	Kōichi Shishido.	Kosanda Ōnishi.
"	Dōseki Uyama.	Matajirō Hikita.
"	Kōichi Shibata.	Seiji Kubo.

†Dead.

Year of Graduation.		
1888	Kōkichi Takahashi.	Tokuzō Horiuchi.
"	Riūtoku Koyama.	Iwajirō Yamada.
"	Jun Hatano.	Naonoshin Uyehara.
"	Riūtarō Ikoma.	Kumoji Sasaki.
"	Taisuke Kawase.	Tomomichi Mori.
"	Yoshitada Katō.	Ryōtaku Koike.
"	†Sōnosuke Shishido.	
1889	Seiyu Hirai.	Katsusaburō Yamagiwa.
"	†Teiichirō Tada.	Yanamatsu Okamoto.
"	Kyōichirō Kajita.	Gitoku Tashiro.
"	Buntarō Suzuki.	Kenzō Watanabe.
"	Midori Itō	Kamejirō Ishii.
"	Zenjirō Inouye.	Matakichi Masaki.
"	Tatsukichi Irizawa.	Mitsuoki Kasahara.
"	Gakusaburō Tada.	Miozō Sasagawa.
"	Tosaburō Yendō.	Tōru Imai.
"	Takehiko Gotō.	Ryōsaku Fujiye.
"	Komazō Yoshimatsu.	Tsutomu Inouye.
"	Toyosaku Murata.	Tsunejirō Kondō.
"	Keisuke Tanaka.	Kingo Shiono.
"	Michio Fujiwara.	Shūhei Shibuya.
"	Chōnosuke Kasai.	Kitae Ōnishi.
"	Kyui Kuwabara.	Toku Sumikawa.
"	Hiroshi Hanaoka.	Seiji Yasuo.
"	Bunji Watanabe.	†Gikatsu Noda.
"	Morio Fukushima.	Hiroo Kawanā.
"	Saneaki Kamizaka.	Motoyoshi Hirahara.
"	Tei Inoo.	Rinjirō Imai.
"	Tsuneo Hoashi.	
1890	Hayazō Itō.	Hayami Tsuboi.

†Dead.

Year of Graduation.		
1890	Waichirō Okada.	Kōwan Takata.
"	Kisaburō Wakasugi.	Ikutarō Hirai.
"	Yaoju Tsutsui.	Teijirō Tsuruda.
"	Nagao Taniguchi.	Fumio Naka.
"	Bunryō Marumo.	Michiyohsi Mishima.
"	Yōsai Shimodaira.	†Gentarō Yoshimura.
"	Fujihiko Sekiba.	Seinen Toda.
"	Manji Miyashima.	Kenryō Kamimura.
"	Shinzō Ōtaka.	†Kyōzō Watanabe.
"	Yeinosuke Funaoka.	Seizō Kitamura.
"	Asagorō Abe.	Shunji Watsuji.
"	Kichisaburō Takashima.	Yōrei Hayashi.
"	Bunkurō Henmi.	Keiji Azuma.
"	Hidesaburō Ōmura.	Kin Mizuno.
"	Momojirō Nakamura.	Kikusaburō Shiraye.
"	Hidejirō Kurimoto.	†Sukenao Sawabe.
"	Shin Yamamoto.	Setsuzō Kondō.
"	Tsuchizō Inouye.	Rin Gyōtoku.
"	Hidezō Yoshinaga.	Hidetaka Yamaguchi.
"	Yōgen Higuchi.	Tai Watanabe.
"	Teisaku Tamura.	Ban Hirose.
1891	Tomomasa Masuda.	Tokuo Suzuki.
"	Shiūzō Kure.	Masao Yamagata.
"	Tsugishige Kondō.	Shinko Akanuma.
"	Kinichirō Takahashi.	Keinosuke Miyairi.
"	Buntai Kobayashi.	Shinkichi Imai.
"	Takeji Okamoto.	Keizō Doi.
"	Tsuutai Inouye.	Chiu Okabe.
"	Tokuju Nagai.	Shinkichi Takahashi.
"	Kinya Satō.	Keitarō Kamon.

†Dead.

Year of Graduation.		
1891	Motome Tsurumi.	Teita Morita.
"	Hisashi Takata.	Shinshirō Nakazawa.
"	Kiyoshi Tōda.	Riōzō Tsuchiya.
"	Kenichirō Adachi.	Seijirō Hiraga.
"	Nagamichi Shibata.	Raifu Ōta.
"	Shintarō Ōkuni.	Shiūyei Iba.
"	Bungorō Ōsato.	Sannosuke Sakurai.
"	Orio Terada.	Katsunobu Ogawa.
"	Yaichirō Chiba.	Komatarō Hiramatsu.
"	Issen Takemura.	Tokujirō Mori.
"	Ki Matsushima.	
1892	Hayashi Miyake.	Ichijirō Kokawa.
"	Tsunejirō Hondō.	Nayetarō Tanaka.
"	Rai Watanabe.	Keijirō Andō.
"	Sadaye Nakahara.	Yojiu Kondō.
"	Tadahiro Noda.	Junichi Umehara.
"	Kametarō Nakanishi.	Kugatarō Ōmura.
"	Tōji Gako.	Mitsuaki Tamura.
"	Shionosuke Nagamatsu.	Genkei Momose.
"	Tetsutarō Izumi.	Genshin Kambayashi.
"	Yeinosuke Kuribara.	Hisashi Tsuge.
"	Keiriō Katakura.	Sukehiko Itō.
"	Jiūzen Nakagawa.	Yanoji Kumasaka.
"	Tokiyuki Tsuda.	Shinzō Asahina.
"	Hiroshi Tada.	Yeizaburō Sasakura.
"	Nobutomo Suzuki.	Minatarō Akinaga.
"	Ushihachi Sase.	
1893	Ushitarō Matsuura.	Morihiko Nakayama.
"	Kichi Totsuka.	Tetsuzō Yamada.
"	Sakuzō Koike.	Aizo Itō.
"	Mochishige Hashida.	Kōtarō Yokota.

Year of Graduation.		
1893	Shiku Miyamoto.	Riujirō Akimoto.
"	Toranoshin Toyoda.	Ren Sugimura.
"	Kenkichi Nishiyama.	Yetsuzō Iwasaki.
"	Jun Misumi.	Tsunetarō Murayama.
"	Akira Shimasaki.	Sei Sugita.
"	Akira Hayashi.	Shōzō Sawabe.
"	Shiūji Kumano.	Shiūtoku Tanaka.
"	Masaji Kawamura.	Keinosuke Majima.
"	Saisuke Nakagawa.	Shigetaka Matsumoto.
1894	Kurata Morishima.	Shunji Shishido.
"	Kiyoshi Kawai.	Iwataro Kihara.
"	Kameichirō Kashida.	Motonosuke Gotō.
"	Yasutarō Yedakuni.	Katsutake Azuma.
"	Hirokichi Nishi.	Buntarō Adachi.
"	Kenji Kasei.	Motoharu Itō.
"	Torakichi Yonegawa.	Sajirō Fukuoka.
"	Miyagorō Takai.	Tatsusai Ōmura.
"	Tomoaki Matsuo.	Shōtarō Miyoshi.
"	Chikakuni Moriya.	Teijirō Takemura.

GRADUATES, WHO PASSED THE GRADUATION EXAMINATIONS IN DECEMBER, 1894, BUT HAVE NOT YET RECEIVED FORMALLY THEIR GRADUATION DIPLOMAS.

Taichi Kitashima.	Kiōji Nasa.
Yomoshi Sasaki.	Chiyonosuke Yokota.
Shiuichi Aoki.	Hiroo Yamaguchi.
Tatsujirō Kanamori.	Yoshio Sugitachi.
Seichiu Kinoshita.	Takao Kitabatake.
Shintarō Miwa.	Keiji Kosaka.
Sakitarō Asaba.	Teizō Nagai.

Kametarō Kobayashi. Samurō Hashimoto.
Toraji Shiokawa. Kinetarō Saitō.
Yasumasa Kaji. Tamio Tanaka.
Hisashi Ishiwara. Han Nagao.
Yūshirō Hara.

YAKUGAKUSHI.

PHARMACY.

Year of Graduation.		
1890	Chōnosuke Murayama.	Ginjirō Aikawa.
"	Tsunejirō Furuya.	Keizō Ikeguchi.
"	Matsuji Hirayama.	
1891	Kintarō Uyeno.	
1892	Tatsusei Wake.	Takasato Kojima.
1893	Hisagorō Ōno.	
1894	Hajime Ōtsuki.	

Kōbu-Dai-Gakkō.

KŪGAKUSHI.

CIVIL ENGINEERING.

1879	Kiyoshi Minami.	Ayahiko Ishibashi.
1880	Hachirō Kobayashi.	Yōkichi Tsujimura.
"	Rokurō Ōta.	Motoi Chikusa.
"	Kyōta Shibuya.	Seitarō Iizuka.
"	Atsutaka Sayeki.	
1881	Narinori Satō.	†Taki Katori.
"	Yoshiwo Asuke.	Moritaka Yemori.
"	†Tsutō Yashiro.	Yukitarō Takata.

† Dead.

Year of Graduation.		
1882	Senzō Oshima.	Hisaki Nobechi.
"	Aijirō Kasai.	Heinojiō Uyeki.
"	Sanjirō Kikkawa.	
1883	Kaichi Watanabe.	Sakurō Tanabe.
"	Takanobu Kōno.	Shōkichi Miyagishima.
"	Masayuki Otagawa.	Junnosuke Yamaguchi.
"	†Jusaburō Kōno.	†Motoi Uyeyama.
"	Yasukichi Shimizu.	Kō Funabiki.
1884	Taminosuke Kume.	Kamesaburō Yoshimoto.
"	Hanjirō Furukawa.	Tōgo Ogawa.
1885	Chōsaku Yoshimura.	Tokimasa Aisawa.
"	Naka Tomonari.	Jitsu Makino.
"	Seiichirō Fukuoka.	

MECHANICAL ENGINEERING.

1879	†Naotada Takayama.	Shinrokurō Miyoshi.
"	Shinichirō Arakawa.	Seinoshin Imada.
"	Kōji Miyasaki.	
1880	Yoshiaki Yasunaga.	Torazō Harada.
"	Tanoshi Saka.	Jirō Sadachi.
"	Sekitarō Takeda.	Yoshisada Nogami.
"	Shigemichi Fujita.	Saneyasu Oka.
"	Kurō Yoshimi.	†Kiben Sōda.
"	Yasushi Iyeiri.	
1881	Tōichirō Usui.	Shinichi Hattori.
"	Bunji Mano.	Tai Kishi.
"	Toshinobu Suda.	Masatomo Naitō.
"	Shinzaburō Awaya.	Masa Koyasu.
"	Rintarō Tanaka.	
1882	Ariya Inokuchi.	Junzō Nakahara.

† Dead.

Year of Graduation.		
1882	Seizaburō Kawai.	Tsunezō Saitō.
"	Suetarō Kōsaka.	Matarō Kurizuka.
1883	†Hikotarō Mizukami.	†Senpei Inagaki.
"	Hikomatsu Iwasaki.	Taki Ōdake.
"	Motoki Kondō.	
1885	Tsuneta Shin.	Kyōzō Kikuchi.
"	Seikichirō Hata.	

NAVAL ARCHITECTURE.

1883	†Suyemichi Kameda.	Yoshiaki Iwata.
"	Kichirō Koyama.	
1884	Umanosuke Fukuda.	Yasuichi Sugitani.
"	Kyō Aoki.	
1885	Tsurutarō Matsuō	Shinsaburō Konishi.

ELECTRICAL ENGINEERING.

1879	†Rinsaburō Shida.	
1880	Takeo Iwata.	Shinjun Nakayama.
1881	Ichisuke Fujioka.	Kōsaku Kumakura.
"	Hatsune Nakano.	Ōsuke Asano.
"	†Kakunosuke Iida.	Takamasa Kashiwamura.
1882	Saitarō Ōi.	Gitarō Yamakawa.
"	Kōtarō Morishima.	Hidesuke Igarashi.
"	Makoto Tsuboi.	Kunihiko Iwataru.
1883	†Umesaburō Kotaka.	Bentarō Tamaki.
"	†Rentarō Nagayama.	Tei Hasegawa.
"	Senkichi Kanda.	

† Dead.

Year of Graduation.

1884 Daisaburō Aoki.

APPLIED CHEMISTRY.

1879	Jōkichi Takamine.	Seikichi Mori.
"	Teikichi Nakamura.	Yoshiki Fukabori.
"	Shinjirō Kishi.	
1880	Shōtarō Tsukiyama.	Zenichi Imai.
"	Sei Ninomiya.	Yeinosuke Tanabe.
1881	Michitada Kawakita.	Chūtarō Matsudaira.
"	Tamemasa Haga.	
1882	Tatsuo Inui.	
1883	Tetsukichi Shimizu.	Tsunehisa Fujii.
1884	Masanobu Shimose.	Toratarō Kawanami.
"	Iwaichirō Shizuki.	Toshishige Hosokawa.
1885	Kichijirō Thara.	Saburō Ogata.

ARCHITECTURE.

1879	Kingo Tatsuno.	Tōkuma Katayama.
"	Tatsuzō Sone.	Shichijirō Sadachi.
1880	†Hisakichi Fujimoto.	Yuzuru Watanabe.
1881	†Matatsune Sakamoto.	Masamichi Kuru.
"	Masutomo Ohara.	
1882	Takamasa Niinomi.	Kikusuke Torii.
"	Tatsutarō Nakamura.	
1883	Kinsai Funakoshi.	Daikichi Taki.
"	Hanichi Morikawa.	Shigenori Yoshii.
1885	Gorō Watanabe.	

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†Dead.

MINING.

Year of Graduation		
1879	†Kizō Kondō.	Masakane Asō.
1880	Tatsuo Oki.	Sei Kuwabara.
"	Masamichi Yoshiwara.	†Hatashi Ogashima.
"	Chikanari Matsushita.	Ryō Sengoku.
"	Tominori Kitsunezaki.	Kinichi Yamada.
"	Rikusaburō Kondō.	Sukenobu Maki.
1881	Itsuzō Fujino.	Shigeru Sugata.
"	Teizō Sera.	Toyonoshin Tsuno.
"	Raijirō Hayashi.	Masanobu Ishibashi.
"	Kiutarō Nagai.	Tōru Satō.
1882	†Kakichi Miyazaki.	Naka Matoba.
"	Osamu Ishida.	Reiji Kanda.
"	Morikazu Mita.	Rokurō Ōshima.
"	Tetsusaburō Kosugi.	Kumajirō Sunohara.
1883	Sōichi Yamagata.	Sakujirō Fujioka.
"	Rokunosuke Suzuki.	Yeiichi Matsuda.
1884	Junnosuke Ōhara.	Ichirō Ōtsubo.
"	Seiichi Saitō.	Kenroku Shimada.
"	Igajirō Mamiya.	Masayoshi Abe.
"	Itarō Hidaka.	Washitarō Kasahara.
"	Shirō Yamaguchi.	
1885	Yasushirō Kawai.	Masateru Kuroda.
"	Takeji Nakamura.	Kinichirō Ishizaka.
"	Nagaaki Akiyama.	

METALLURGY.

1879	Fuyukichi Obana.	†Ren Kurimoto.
1880	Yonehachi Takashima.	

†Dead.

Year of Graduation.

1881 Shichirō Nobe.
1882 Kanji Kitamura.

GRADUATES.

CIVIL ENGINEERING.

1879 *Shūkichi Sugiyama.
1880 †Yoshisada Terauchi.
1881 *Ichitarō Yamanouchi.
1882 Ryūzaburō Itō. Isaburō Kambara.
1883 †Kintarō Katsuma.

APPLIED CHEMISTRY.

1879 Yoshio Torii.
1880 †*Kyūshirō Hayashi.
1882 *Takujū Obata.
1883 Masatada Ikeda.

ARCHITECTURE.

1882 †Ishimatsu Miyahara. Kōzō Kawai.
1883 *Tomotarō Yoshizawa.

MINING.

1880 Minoji Arakawa.
" †Hōken Chō.

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*Third Class Graduates. †Dead.

Teikoku Daigaku.

KOGAKUSHI.

CIVIL ENGINEERING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

Year of Graduation.		
1886	Seitarō Mukasa.	Isshi Saburi.
"	Kōran Sugawara.	Umesaburō Ogawa.
"	Tomonao Oyama.	Tomoyoshi Kuno.
"	Toshirō Uyeda.	Toyotarō Kuroda.
"	Kinnosuke Torikoye.	

(STUDENTS OF THE LATE KŌGEIGAKUBU.)

1886	Hakujirō Kobayashi.	Tajima Tanimura.
1887	Toragorō Kondō.	Nobushirō Watanabe.
"	Tsunejirō Nambu.	Toyojūrō Nagasaki.
"	Hidejirō Watanabe.	Shuntarō Yamaguchi.
"	†Masaye Hayashi.	Tokujirō Inouye.
1888	Hidesaburō Nakayama.	Kumema Ōkura.
"	Kyoichi Murakami.	Shigenaga Yoshiwara.
"	Ken Kudō.	Tadashi Ōkubo.
"	Fusayoshi Nozawa.	Kinzaburō Kishi.
"	Matsutarō Mochigase.	Kōzaburō Tanii.
"	Inazō Toya.	Masao Yamagami.
"	Issei Oki.	
1889	Hiroshirō Hirokawa.	Toratarō Nishio.

†Dead.

Year of Graduation.		
1889	Sukihiko Niwa.	Motojirō Iinuma.
"	Yoshiki Okazaki.	Shinbei Kunizawa.
"	Shunpei Yegawa.	Rokurō Watanabe.
"	Kisei Sōda.	
1890	†Shōichirō Kimura.	Takegorō Okada.
"	Kyōjirō Ichinose.	Jirō Miyake.
"	Kokuji Takikawa.	Motokichirō Mizokoshi.
"	Ishiyo Ishikawa.	Iwatarō Okuyama.
"	Teinosuke Aoyama.	Shigeyoshi Ishimaru.
"	Seijirō Ishiguro.	Narishige Tadano.
"	Sadaichirō Miike.	Kusujirō Nii.
1891	Tōjirō Sano.	Shigekurō Kadono.
"	Tatsujirō Takahashi.	Tamon Tsuruda.
"	Tadamasa Sekiya.	Kikuzō Ikawa.
"	Hanpei Nagao.	
1892	Shikajirō Hattori.	Kusuke Miōi.
"	Sei Kojō.	Mitsutarō Andō.
"	Sannosuke Hori.	Fujimaru Yasuda.
"	Rokuji Noda.	
1893	Mitsuo Nawa.	Kōichi Hida.
"	Tokichi Yendō.	Yumizō Sugamura.
"	Tatsunosuke Tsukawa.	Jin Inagaki.
"	Sennosuke Sekoda.	Mokichi Sugino.
"	Renjirō Nakanishi.	Yoshito Sakaushi.
"	Harujirō Hida.	Unokichi Hashimoto.
"	Kunitarō Takahashi.	Kurō Sakata.
1894	Takahiko Ofuji.	Sōzaburō Sugiura.
"	Yasuichirō Tomita.	Shūkichi Tashiro.
"	Riōsaburō Aoki.	Taketarō Furukawa.
"	Takijirō Iwakuchi.	Takejirō Shima.
"	Kumazō Fujii.	Kōkichi Nanzai.

Year of Graduation.		
1894	Sunao Mikami.	Usaku Sugeta.
"	Kanesaburō Nagura.	Yonokichi Katō.
"	Tatsujirō Adachi.	

MECHANICAL ENGINEERING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ)

1886	Teikan Atsumi.	Kan-ichi Utsunomiya.

(STUDENTS OF THE LATE KŌGEIGAKUBU.)

1886	Hidehisa Shimoyama.	Matsujirō Ōhira.
"	Riū Saburi.	Chiyokichi Suzuki.

1887	Ritarō Hirota.	
1888	Shōzō Tomonaga.	Suketarō Takai.
1889	Narazō Takatsuji.	Tadayoshi Ōkubo.
1890	Takashi Matsubara.	Ikuyata Suzuki.
"	Takeo Takimura.	
1891	Fujita Tanaka.	Gontarō Shiba.
"	Hikozō Mori.	
1892	Tsunatarō Sakuma.	
1893	Kaname Ōtsuka.	
1894	Tsuruzō Matsumura.	Yasujirō Shima.
"	Shūsaburō Shiba.	Noboru Kaneko.
"	Kenzū Hikobe.	Seiichi Tabuchi.
"	Kunihiko Kawakami.	

NAVAL ARCHITECTURE.

(STUDENT OF THE LATE KŌBU-DAIGAKKŌ.)

Year of Graduation.		
1886	Taitō Tanaka.	
1887	Bun-ichirō Fukuchi.	Kō Watanabe.
"	Takahisa Shirato.	Tatsukichi. Itō.
1888	Sakutarō Takakura.	Tomiichi Uyeno.
1889	Kumekichi Toyama.	
1890	Seiichi Terano.	Raikichi Shirai.
"	Saku Yamada.	Yasuzō Wadagaki.
1891	Tsune Mera.	
1892	Tomomichi Katō.	
1893	Monya Kojima.	Kaizō Yamamoto.
"	Masaya Ambe.	
1894	Hanpei Fujishima.	

TECHNOLOGY OF ARMS.

1890	Shōzō Arisaka.	
1892	Shiōsaku Hinata.	

ELECTRICAL ENGINEERING.

(STUDENT OF THE LATE KŌAU-DAIGAKKŌ.)

1886	Seisuke Hayashi.	
1887	Masamichi Niwa.	Hayatsuchi Kodama.
1888	Junsuke Miyake.	Toraji Bannai.
1889	†Sekitarō Nakagawa.	Torajirō Koki.

†Dead.

Year of graduation.

1889	Toraichirō Ikeda.	
1890	Jūki Kobori.	Kohei Oiwa.
1891	Dengorō Ushioda.	
1892	Iwasaburō Nakahara.	Yōtarō Wadachi.
"	Jiūzō Kajiura.	Senjirō Koyake.
1893	Kichijirō Itami.	Takasuke Okamoto.
"	Keitarō Okamoto.	Samurō Tani.
1894	Keijirō Okamoto.	Masujirō Yenya.

ARCHITECTURE.

(STUDENT OF THE LATE KŌBU-DAIGAKKO)

1886 Toyosuke Tanaka.

1888	Nishijirō Nakahama.	
1890	Tamisuke Yokokawa.	Manji Kasai.
"	Hyōzō Sō.	
1891	Keikichi Ishii.	Teikichi Shimizu.
1892	Chiūda Itō.	Yeifu Mamizu.
"	Seizō Tajima.	Keijirō Yamashita.
"	Ikuji Kawai.	
1893	Uheiji Nagano.	Yasushi Tsukamoto.
"	Kisaburō Ōkura.	Shirō Mitsuhashi.
1894	Magoichi Noguchi.	Sannosuke Ōsawa.
"	Kenkichi Yahashi.	Oto Yendo.

APPLIED CHEMISRY.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ)

1886	Chikamasa Ōkubo.	Toshio Ichikawa.

(STUDENT OF THE LATE KŌGEIGAKUBU.)

Year of Graduation.		
1894	Kinichirō Ichino.	

1887	Sukesaburō Doi,	Masuo Moriyama.
1888	Matsunosuke Hosoki.	Gorokichi Nakagawa.
"	Sentarō Tsuboi.	Gisuke Ikuta.
"	†Kaichirō Sutō.	Yōma Yamadera.
"	Takeo Watanabe.	Kenji Saitō.
"	Hyōtarō Umeno.	Yoshigorō. Wakayama.
"	†Yoshihiko Okajima.	
1889	†Minejirō Tonami.	Santei Utsumi.
"	Kyōtarō Kitamura.	Kanetomi Yoshimura.
1890	Yeikichirō Motono.	
1891	Yoshigorō Shinoda.	Shinzō Yendo.
1892	Kuaijirō Kondō.	
1893	Torakichi Nishikawa.	Toragorō Tanahashi.
1894	Jōkichirō Yemori.	Takeshi Kamoi.
"	Wataru Amenomiya.	Otokichi Yamanouchi.
"	Shigematsu Yamaoka.	Tōtarō Fujibayashi.
"	Motokichi Ikeo.	Tomitarō Yamao.

MINING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ)

1886	Seizoku Yonekura.	Ichisuke Ōhigata.

TECHNOLOGY OF EXPLOSIVES.

1891 Kumaji Kususe.

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†Dead.

MINING AND METALLURGY.

(STUDENT OF THE LATE KŌGEIGAKUBU.)

Year of Graduation.		
1886	Buntarō Yamada.	
1887	Hachiya Ishida.	Yoshitarō Watanabe.
1888	Miyagorō Onda.	Teizaburō Hori.
"	Giichi Akiyama.	Seitarō Uchida,
1889	Seigo Nishiyama.	
1891	Gunpei Monma.	Kiūtarō Kuroiwa.
1892	Koroku Kamura.	Kaichirō Imaizumi.
"	Suyenojō Meguro.	Zen Hattori.
"	Yoshikatsu Yamaguchi.	
1893	Kiosaku Takeda.	Iwaya Hosoi.
"	Yasuhei Yoneda.	Masashige Iioka.
1894	Aitaro Nomi.	Jisaburō Yokobori.
"	Junsuke Iijima.	Kinjirō Shimamura.
"	Yoshiteru Yoneyama.	

Tōkyō Daigaku.

BUNGAKUSHI.

PHILOSOPHY, POLITICAL SCIENCE, POLITICAL ECONOMY, AND JAPANESE AND CHINESE LITERATURE.

1880	Kenzō Wadagaki. *c.a.*	Tetsujirō Inouye. *a.b.*
"	Shinsaku Kodera. *a.b.*	Kiyoomi Chikami *a.b.*

a. Graduates of Philosophy.
b. „ „ Political Science.
c. „ „ Political Economy.
d. „ „ Japanese and Chinese Literature.

Year of Graduation.		
1880	Sadanaga Koba. *b.c.*	Keizō Nakakuma. *b.c.*
"	Kakuzō Okakura. *b.c.*	†Takasuye Fudutomi. *c.a.*
1881	†Seiichi Suyeoku. *c.a.*	Kumazō Tsuboi. *b.c.*
"	Keiroku Tsutsuki. *b.c.*	Kojirō Tatsumi. *a.b.*
"	Jigorō Kanō. *b.c.*	Inagi Tanaka. *d.*
1882	Nagao Ariga. *a.*	Sanaye Takata. *b.c.*
"	Ichirō Yamada. *b.c.*	Tameyuki Amano. *b.c.*
1883	Yūjirō Miyake. *a.*	Seitarō Umewaka. *b.c.*
"	Yatsuka Hozumi. *b.c.*	†Chōnosuke Ogiwara. *b.c.*
"	Takejirō Kimura. *b.c.*	Sadakichi Tsuruhara. *b.c.*
"	Yūzō Tsubouchi. *b.c.*	Kamejirō Mayekawa. *b.c.*
"	Tadatake Ogawa. *b.c.*	Teishichi Nakahara. *b.c.*
1884	Yoshirō Sakatani. *b.c.*	Tsunejirō Nakagawa. *b.c.*
"	Kinya Kume. *b.c.*	Kenjirō Hamada. *b.c.*
"	Shikurō Hiranuma. *b.c.*	Kinshirō Tsuchiko. *b.c.*
"	Ju-ichi Soyeda. *b.c.*	Yūji Rinoiye. *b.c.*
"	Shōren Katō. *b.c.*	Hiderō Kasuga. *b.c.*
"	Gompei Harakawa. *b.c.*	Suketō Sugiye. *b.c.*
"	Ichirō Tanahashi. *d.*	
1885	Yenryō Inouye. *a.*	Yen Kanai. *b.c.*
"	Kōjūrō Nagasaki. *b.c.*	Untō Kurokawa. *b.c.*
"	Tsunekuni Mihara. *b.c.*	†Rokurō Honma. *b.c.*

Teikoku Daigaku.

BUNGAKUSHI.

PHILOSOPHY.

1886	†Masane Hidaka.	Ichizō Nagasawa.

† Dead.

Year of Graduation.		
1886	†Ginnosuke Sakakura.	
1887	Mitsuyuki Tokunaga.	Ryōhei Okada.
"	Junzaburō Yamane.	
1888	Masatarō Sawayanagi.	
1889	Shuku Ōnishi.	Jintarō Ōse.
"	Tōnosuke Watanabe.	
1890	Unokichi Hattori.	
1891	Yasuji Koya	Kōkichi Kanō.
"	Goichirō Makise.	Nobumasa Fujii.
1892	Sensaburō Tachibana.	Sokei Sonoda.
1893	Bunzaburō Matsumoto.	Matatarō Matsumoto.
"	Yasusaburō Yoneyama.	Matajirō Watanabe.
"	Yenjirō Matsudaira.	
1894	Yoshinaga Oshima.	Jū Odani.
"	Tei Iwamoto.	Suyehiko Kusaba.
"	Yoshitatsu Sakamaki.	

JAPANESE LITERATURE.

1886	Tsunetarō Toda.	
1888	Mannen Uyeda.	
1889	Sanji Mikami.	Kuwasaburō Takatsu.
1890	Mankichi Wada.	
1892	Yaichi Haga.	
1893	Hisato Kikuchi.	
1894	Sakutarō Fujioka.	Otoo Fujii.
"	Kiyotami Kusano.	

CHINESE LITERATURE.

1894	Masatsura Miyamoto.	Toraji Nishitani.
"	†Shigetarō Nakano.	

† Dead.

JAPANESE HISTORY.

Year of Graduation.		
1893	Kenjirō Kikuchi.	Saijirō Nakayama.
"	Tan Nusahara.	
1894	Kingorō Ōmori.	Seiichi Fujita.
"	Nobunao Oda.	Shirō Kamiya.
"	Riōshin Tatsukuchi.	

HISTORY.

1889	†Kwanichirō Shimoyama.	
1890	Ryō Isoda.	Kurakichi Shiratori.
1891	Ginjirō Ogawa.	
1892	Kōichirō Urai.	
1893	Agu Saitō.	Asajirō Honda.
"	Teiichirō Hasegawa.	Sumio Nakazawa.
1894	Tarokichi Yoshikawa.	Shinichirō Fuwa.
"	Katsuji Yoshimura.	Sōkichi Matsuda.
"	Motoji Satake.	

COMPARATIVE PHILOSOPHY.

1890	Sotokichi Hayashi.	
1893	†Seisei Yokoyama.	

ENGLISH LITERATURE.

1891	Masaki Tachibana.	
1893	Kinnosuke Natsume.	

GERMAN LITERATURE.

1891	Teisuke Fujishiro.	Torao Suga.

†Dead.

Tōkyō Daigaku.

RIGAKUSHI.

CHEMISTRY.

Year of Graduation.		
1877	Rokurō Takasu.	Mitsuru Kuhara.
"	Michimasa Miyazaki.	
1878	Tokusaburō Isono.	Jintarō Takayama.
"	Shinrokurō Itō	Gibi Hiraga.
"	Toyokichi Takamatsu.	Ryōsaku Fukuda.
"	†Kōichi Kobayashi.	
1879	Iwata Nakazuwa.	Toyota Ishidō.
"	Mitsuzō Hida.	Menjirō Ōta.
"	†Yeijirō Watanabe.	Yatarō Kitamura.
1880	Yoshimasa Kōga.	Hikorokurō Yoshida.
"	Iwao Ishikawa.	Monoshirō Moriya.
"	Izuru Watanabe.	Osamu Matsumoto.
1881	Osamu Hisada.	Seizō Imai.
"	Tsuneshichirō Katō.	Gentarō Takahashi.
1882	Toyokitsu Uyeda.	Yatarō Ishikawa.
"	Shunsui Sawabe.	†Kakusaburō Tachibana.
1883	Kanichirō Koide.	Kusushi Iwabuchi.
"	Tōzō Bannai.	†Hidetoshi Tokoroya.
"	Yasukichi Ōishi.	Tetsutarō Yoshioka.
"	Sagorō Sugitani.	Shintarō Adachi.

PURE CHEMISTRY.

1884	Yeinoshin Yoshitake.	†Katsujirō Takashima.
1885	Yetsunojō Hori.	Motojirō Matsui.

†Dead.

APPLIED CHEMISTRY.

Year of Graduation.		
1884	Bunjirō Masujima.	Ishitarō Yokochi.
"	Itaru Andō.	
1885	Kumazō Tsuboi.	Mitsukuni Murase.

PHYSICS.

1878	Hisashi Terao.	Yoshitaka Sembon.
"	†Teiji Nobutani.	Kyōhei Nakamura.
"	Fusaki Sakurai.	
1879	Tadasu Namba.	Kiyoo Nakamura.
"	Umekichi Yatabe.	Yūji Wada.
"	Susumu Samejima.	Munenori Takanose.
"	†Shūye Toyoda.	
1880	Kanichirō Miwa.	Mamoru Mimori.
"	Tokusaburō Kiriyama.	†Jimmatsu Shioda.
"	Unari Kobayashi.	†Tadamoto Sawano.
"	Teizō Tamana.	Tōta Yasuda.
1882	Shōhei Tanaka.	Rikitarō Fujisawa.
"	Aikitsu Tanakadate.	
1883	Sukeyasu Sakai.	
1884	Yeinosuke Yamaguchi.	
1885	†Kiyoshi Sawai.	†Shintarō Hayasaki.

BIOLOGY.

1881	Isao Iijima.	Tomotarō Iwakawa.
"	Chiujirō Sasaki.	

ZOOLOGY.

1882	Chiyomatsu Ishikawa.	
1885	Genpachi Mitsukuri.	

†Dead.

BOTANY.

Year of Graduation.		
1885	Kōtarō Saida.	

MECHANICAL ENGINEERING.

1880	Teiichi Sakata.	
1881	Tomokichi Yoshida.	Ryūsaku Godai.
1883	†Sakuji Yokoi.	Shintarō Kawakami.
"	†Mitsuo Tanabe.	
1884	Shōzaburō Gonda.	

CIVIL ENGINEERING.

1878	Isoji Ishiguro.	Mitsugu Sengoku.
"	Zentarō Mita.	
1879	Shunji Ōmori.	Kanō Tachibana.
"	Kyōsaburō Futami.	†Wataru Shimizu.
"	†Busuke Nojiri.	
1880	Yasuto Koshiba.	Yoshitsugu Kurata.
"	Tanenobu Oka.	Benjirō Kusakabe.
"	Motogorō Aoki.	†Hiide Koshizuka.
1881	Naoji Shiraishi.	Ryūtarō Nomura.
"	Ryūta Hara.	†Sanichi Shimomura.
"	Tetsuo Tsuchida.	Ninao Ishida.
1882	Teizaburō Nakahara.	Kyōzō Kumakura.
"	Takeshi Miura.	Katsura Nagasaki.
1883	Yeiji Nakajima.	Sentarō Kondō.
"	Gonpei Ōya.	Yoshishige Noguchi.
1884	Genjirō Yamazaki.	
1885	Yoshichika Wada.	

†Dead.

MINING AND METALLURGY.

Year of Graduation.		
1879	Wataru Watanabe.	Shachio Kawano.
1879	Ichizō Okada.	
1881	Rentarō Hotta.	
1882	Kageyoshi Noro.	Shinji Harada.
"	Yoshitada Ōki.	Yoshinori Wada.
"	Kyōda Ōyagi.	
1883	Osamu Yamagata.	Takeichirō Matsuda.
"	Teishō Taguchi.	Kasaku Nakano.
1884	Naoki Ishikawa.	
1885	Naoya Yamada.	Haruo Tajima.

GEOLOGY.

1879	Bunjirō Kotō.	
1880	Tadatsugu Kochibe.	Denkichi Yamashita.
"	Matsujirō Nishi.	
1881	†Takao Fujitani.	
1882	Matajirō Yokoyama.	Kenzō Nakajima.
"	Akira Yamada.	
1883	Toshi Suzuki.	†Yasushi Kikuchi.
1884	†Sōjirō Miura.	
1885	Tadayuki Nasa.	Tsunahiro Tada.

MATHEMATICS.

1884	Toyoo Takahashi.	
1885	Jikei Hōjō.	Kyōnosuke Kumazawa.

†Dead.

Teikoku Daigaku.

RIGAKUSHI.

MATHEMATICS.

Year of Graduation.		
1888	Kōkichi Kanō.	
1889	Tsutō Motoda.	Jūtarō Kawai.
1890	Iwasaburō Sugiyama.	
1891	Tosaburō Mori.	
1892	Kisaburō Matsui.	

ASTRONOMY.

1888	Shin Hirayama.	Keizaburō Ashino.
1889	Shōnosuke Iijima.	
1892	Sakaye Kimura.	

PHYSICS.

1886	Jun Hirayama.	Masumi Saneyōshi.
1887	Hantarō Nagaoka.	
1888	Shunkichi Kimura.	
1890	Fusakichi Ōmori.	Toshinojō Mizuno.
"	Kenji Tsuruda.	
1891	Goichi Sawada.	
1892	Kiūtarō Miyamoto.	Seiji Nakamura.
1893	Tei Noda.	Tatsuto Ōta.
"	Yasusaku Iwaoka.	Kensō Ujiiye.
"	Matazō Yendō.	
1894	Yoshijirō Katō.	Ushinosuke Tange.
"	Tomokichi Nakamura.	Yoshibumi Kawai.
"	Yekizō Shinowara.	Akitsune Imamura.
"	Yeisuke Ōshima.	

CHEMISTRY.

Year of Graduation.		
1886	Kiyotoshi Makino.	
1889	Kikunaye Ikeda.	Masataka Ogawa.
1890	Seihachi Hada.	Tajirō Ichioka.
"	Yatarō Horichi.	
1892	Yūkichi Ōsaki.	
1893	Toyotarō Kamiya.	
1894	Tozō Omori	Masumi Chikashige.

ZOOLOGY

1886	Shōgorō Tsuboi.	
1888	Ichirō Shishido.	
1889	Masamaru Inaba.	Kamakichi Kishigami.
1890	Seitarō Gotō.	
1891	Keishō Matsui.	
1882	Tsunenobu Fujita.	
1893	Sadamori Hirota.	
1894	Usamaru Takakura.	Senzō Ōmori.

BOTANY.

1886	Kōtarō Shirai.	Naomaro Ōyatsu.
1887	Chikaye Tsuge.	
1889	Manabu Miyoshi.	Kintarō Okamura.
1890	Seiichirō Ikeno.	
1891	Seitaro Hori.	
1892	Kenjirō Fujii.	

GEOLOGY.

1887	Kotora Jinbō.	Senichi Ōtsuka.
1888	Shōshirō Matsushima.	Hatsujirō Shibata.

Year of Graduation.

1889 Naratarō Kaneda.
1890 Ikutarō Asai.
1892 Manjirō Yamagami.
1893 Tetsugorō Wakimizu
1894 Tadasu Hiki.

Komaba Nōgakkō.

NŌGAKUSHI.

AGRICULTURE.

March 1880	†Kōzō Enomoto.	Kizō Tamari.
"	Tanji Kusano.	Yūkichi Sakabe.
"	Kazuuji Ushimura.	Zenjirō Sasaki.
"	Gisaburō Sakuma.	†Tatsuichi Ushioda.
June 1880	Tokiyoshi Yokoi.	Tsuneakira Sakō.
"	†Chikara Ōuchi.	Hidenosuke Imai.
"	Hajime Watanabe.	Yoshishige Ōtsuka.
"	Kamezō Yamamoto.	Jun Sawano.
"	Noriyoshi Oshikawa.	Hajime Aoyama.
"	Seitarō Harada.	Hyakusuke Ibara.
"	Noritaka Tsunetō.	Mankichi Saitō.
"	†Kennosuke Taniguchi.	Shō Takahashi.
"	Yosaburō Sakuma.	Harukichi Obana.
"	Motoyasu Nakamura.	Yasaburō Komiya.
"	†Shōichi Tsuda.	Yonekuma Miyoshi.
1885	Setsusaburō Tanaka.	†Hachirō Tamai.
"	Bunnoshin Konishi.	Taijirō Yamaguchi.
"	Akira Shitō.	Chōji Yoshida.

† Dead.

Year of Graduation.		
1885	Tetsuya Onda.	Tamotsu Akiyama.
"	Ryōji Yamanaka.	†Kakusaburō Furusawa.
"	Kumeshirō Saitō.	
1886	Kōzaburō Okada.	†Kanjirō Yoshikawa.
"	Kōsuke Honda.	Teiichirō Kugahara.
"	Tokunosuke Ijichi.	Shinichirō Okada.
"	Shōzō Kusuwara.	Shirō Chishiki.
"	Toyotarō Katada.	Bun Funaki.
"	Kyūnojō Tawara.	Umetarō Fukuiye.
"	Masayoshi Matsuzaki.	Hyōshirō Tachibana.

AGRICULTURAL CHEMISTRY.

1886	Yoshinao Kozai.	Shintarō Ishii.
"	Hikomatsu Yoshida.	Matsujirō Kamoshita.
"	Genjirō Hayakawa.	

NŌGEI-KAGAKUSHI

AGRICULTURAL CHEMISTRY.

1883	Jun Sawano.	Tsuneakira Sakō.
"	Hidenosuke Imai.	Noriyoshi Oshikawa.
"	Hyakusuke Ibara.	
1885	Toyozō Yoshii.	Kenzō Oku.
"	Kinkichi Ogasawara.	Matatarō Ota.
"	Yentarō Kakizaki.	Masahiro Hineno.
"	Misao Matsuoka.	

† Dead.

Tōkyō Nōringakkō.

NOGAKUSHI.

AGRICULTURE.

Year of Graduation.		
1887	Makoto Sawamura.	Yōtarō Mori.
"	Heijirō Tōjō.	Jinsuke Nomura.
"	Masato Toyonaga.	Kiyohiko Mishiro.
"	†Moriaki Shiki.	Tamotsu Kitagaki.
"	Yūya Ōbayashi.	Keisuke Fujimura.
"	Shōshirō Nakajima.	†Masatsune Tanaka.
1888	Eijirō Yoshida.	Daikichi Satō.
"	†Yoshirō Kurashima.	Fusajirō Kobayashi.
"	Bunichirō Minari.	Muneyoshi Nagaoka.
"	Kōjirō Hirata.	Toshiya Yamanaka.
"	Iwajirō Honda.	Inosuke Fujishima.
"	†Toyozō Umeno.	

(Graduated at the College of Agriculture.)

1890	Yasunosuke Kagami.	Toyotarō Yamada.
"	Imasu Ōta.	Gisuke Kumano.
"	Shigejirō Kumagaye.	

AGRICULTURAL CHEMISTRY.

1890	Saburō Shinjō.	Hatsujirō Sakanō.

† Dead.

Teikoku Daigaku.

AGRICULTURE.

(1st Section)

Year of Graduation.		
1891	Hitoshi Nakamura.	Shigemoto Katō.
„	Ginkichi Ojima.	Shōji Nakagawa.
"	Kōsaku Horio.	Hidezō Ikeda.
"	Noboru Shahana.	Keitarō Homma.
"	Kanzō Takata.	
1892	Tadamasa Miyabara.	Kenkichi Obata.
"	Suketeru Kikkawa.	Tatsushirō Kagayama.
"	Kametarō Toyama.	Soshichirō Takeda.
"	Kumajirō Kikuchi.	Gonshirō Haruna.
"	Konō Iida.	Tatsuo Kanō.
"	Tatsuichirō Shigematsu.	Butarō Suzuki.
"	Hayatarō Kusakabe.	Seii Suga.
"	Shigetane Ishiwata.	Toyotarō Seki.
"	Seigo Komatsu.	Sadajirō Yema.
"	Ihachi Yasaki.	Tokukichirō Abe.
"	Hikotarō Ono.	Kanaye Nakamura.
"	Ki Hara.	

NOGAKUSHI.

AGRICULTURE.

1894	Ippei Inagaki.	Harutaka Takatori.
"	Ikusaburō Sagisaka.	Nobutarō Ōnuki.
"	Tatsusaburō Kido.	Iwatarō Gohara.
"	Hideji Kishi.	Setsuji Kurano.

Year of Graduation.

1894 Minenosuke Kageyama. Kiushirō Yokoyama.
" Toraji Ōbuchi. Shunkuma Ōkubo.
" Chūjirō Kasama. Kichizō Nishigaki.
" Hideo Yoshida. Tōtarō Ishiyama.

AGRICULTURE.

(2ND SECTION.)

1891 Tsunejirō Imazeki. Koremasa Yamada.
" Teiichi Uchiyama.
1892 Shōkichi Machida. Ichisuke Naoi.
" Kōkichi Miyake.

NOGAKUSHI.

AGRICULTURAL CHEMISTRY.

1894 Kikuji Yabe. Junshirō Okumura.
" Kiutarō Yagi. Gintarō Daikubara.
" Wakindo Yamashita. Mataki Tsukamoto.
" Junjirō Ishii. Kitsuju Ishisaka.
" Chōtarō Tsuji. Gentarō Kōshima.

Tokio Nōringakkō.

RINGAKUSHI.

FORESTRY.

1886 Masatada Ezaki. Ryūjirō Nakagawa.
" Yosaburō Tamachi. Seijirō Honma.
" Kamesaburō Sugihara. Masamori Arita.

Year of Graduation.		
1886	Masakichi Nagata.	Takeyo Matsui.
"	Yoshinari Katayama.	†Naojirō Sakurai.
"	Yoshiyuki Funada.	Kenzō Akiyama.
"	Hiroyasu Isoyama.	
1887	Jūji Murata.	Kiyozō Dōke.
"	Kakusuke Naitō.	†Jūji Umemura.
"	Jūsuke Itō.	Seitarō Kitamura.
"	Sadamoto Kodera.	Kōzaburō Matsushita.
"	Tarō Shirakawa.	Jingorō Mori.
"	Rokurō Yanagita.	
1888	Kunijirō Wada.	Kiyoji Tanaka.
"	Kitsuji Tataki.	Yeikichi Shibata.
"	†Asajirō Okumura.	Hangorō Shinozawa.
"	Eiji Hotta.	Hidemi Matsunami.
"	Toshitora Morita.	Masatoshi Hoshino.
"	Katsuzō Ōoka.	Nariaki Konishi.
"	Eisuke Shiwaji.	Kamekichi Yamane.

(GRADUATED AT THE COLLEGE OF AGRICULTURE.)

1890	Zentarō Kawase.	Shitarō Kawai.
"	Masayoshi Hashiguchi.	Otosaku Saitō.
"	Uichirō Saitō.	Seiroku Honda.
"	Junichirō Nagakura.	Takirō Miyajima.
"	Shōzō Mito.	Manjirō Matsuura.
"	Dōji Kiyohara.	Torazō Arita.
"	Komanosuke Hayashi.	Eijirō Usuki.
"	Teiichi Nojiri.	Tōichirō Senda.
"	Shinzō Suzuki.	Onokichi Nakayama.

†Dead.

Teikoku Daigaku.

RINGAKUSHI.

FORESTRY.

Year of Graduation.		
1892	Shingorō Satō.	Tsune Mochizuki.
"	Gorō Nakamuta.	Tamezō Iidani.
"	Yūtarō Tanaka.	Wasaku Sasaki.
"	Kioken Kimura.	Michio Yaye.
"	Ken Shiosawa.	Masatarō Watanabe.
"	Fusakichi Uchiyama.	Otokichi Hara.
"	Hikozō Koteda.	Kaoru Suzuki.
1892	Nobuo Hirota.	Yoshio Shibata.
"	Gengo Kazama.	Kaisaburō Fukuda.
"	Tametarō Moriyama.	Shinobu Yamaguchi.
"	Shiōkei Inouye.	Shigeyasu Katsumada.
"	Mataji Nishida.	Teijirō Aiura.
"	Yuzuru Mayeda.	Riūtarō Miki.
1894	Hanshirō Migita.	Fusakichi Koide.
"	Homi Shirasawa.	Yoshijūro Tanaka.
"	Fusayuki Hosoi.	Shinji Yoshida.
"	Fusaji Gotō.	Mototarō Kawada.
"	Tadaichi Imakawa.	

Komaba Nōgakko.

JŪIGAKUSHI.

VETERINARY MEDICINE.

1880	Katsuzō Nishikawa.	Yūji Kishimoto.
"	Sōsuke Niiyama.	Goichi Suzuki.

Year of Graduation		
1880	Tōta Makino.	Keiichi Fukaya.
"	Kenkichi Tange.	Jirō Fukami.
"	Naomichi Kuriki.	†Takamori Fukuyama.
"	Saburō Terada.	Kinji Seya.
"	Seikichi Miura.	Yoshijirō Yabe.
"	Morihara Yamashita.	
1882	Giemon Sudō.	Sennosuke Katsushima.
"	Kō Tanaka.	Sōkichi Fujie.
"	Kinzō Yajima.	Harutaka Yokura.
"	Yūzō Kawamura.	Kōjirō Nakagawa.
"	Motonao Furukawa.	Kaneo Mitsuoka.
"	Kuntarō Suzuki.	Hisashi Kuno.
1882	Goichi Kuwabara.	Katsunosuke Mizuhara.
"	Tokutarō Tanaka.	Sanenori Saitō.
"	Nari Mori.	Kanji Takahashi.
"	Tsuneji Murasaki.	Shūtoku Tsuji.
1885	Hatsukuma Tokishige.	Benji Hirosawa.
"	Taminosuke Kambe.	Otojirō Ikeda.
"	†Tarō Nambu.	Yūjirō Satō.
"	Tōtarō Ikoma.	Yaotarō Hara.
"	Hideshirō Takamine.	Hikozō Okami.
"	Seimei Satō.	Chūichirō Tominaga.
"	Gisuke Kudō.	Yasutarō Nakae.
"	Torakichi Shōji.	

Tokyo Nōringakkō.

JUIGAKUSHI.

VETERINARY MEDICINE.

1886	Keitarō Tsuno.	Komanosuke Kumai.

†Dead.

Year of Graduation.		
1886	Ochiyo Katō.	Toragorō Ohata.
"	Tōsuke Itō.	
1889	Kippei Imai.	Hōichi Fujisaki.
"	Dōjirō Naitō.	Masae Ōtsuki.
"	Shuntarō Oi.	Hosaburō Tamura.
Oct. 1889	Seiyū Kiuchi.	
1890	Kōsei Tsuchimochi.	

Teikoku Daigaku.

JUIGAKUSHI.

VETERINARY MEDICINE.

1892	Kiichirō Mutō.	Shōichi Kobayashi.
"	Kinpei Saitō.	Tsurumatsu Hamaguchi.
"	Yeijirō Yamaguchi.	Yōsaburō Katō.
"	Teijirō Kani.	Kōnosuke Aoyama.
"	Kakunosuke Minamizawa.	Hiōzō Uchimura.
"	Junnosuke Yasui.	
1893	Matazō Isogai.	
1894	Iwakichi Kani.	Bunya Nemoto.
"	Katsuo Hosoya.	Makitarō Ōta.
"	Kiyoshi Imai.	Jirozō Noguchi.
"	Kakujirō Takao.	Genjirō Oka.

STUDENTS ON THE ROLL. (December, 1894.)

University Hall		**94**
College of Law		**432**
Post-graduates	3	
Law		
Candidates selecting English Law for Third Examinations.	52	
Candidates selecting French Law for Third Examinations.	13	
Candidates selecting German Law for Third Examinations.	13	
Candidates selecting English Law for Second Examinations.	76	
Candidates selecting French Law for Second Examinations.	10	
Candidates selecting German Law for Second Examinations.	10	
Candidates selecting English Law for First Examinations.	86	
Candidates selecting French Law for First Examinations.	5	
Candidates selecting German Law for First Examinations.		269
Politics		
Candidates for Third Examinations.	38	
Candidates for Second Examinations.	46	
Candidates for First Examinations.	56	140
Elective Students	20	
College of Medicine		**175**
Post-graduates	3	
Students undergoing Graduation Examinations	2	

Medicine	119	
Pharmacy	6	
Elective Students	45	
College of Engineering		229
Civil Engineering	65	
Mechanical Engineering	41	
Naval Architecture	13	
Electrical Engineering	31	
Architecture	14	
Applied Chemistry	24	
Mining and Metallurgy	37	
Elective Students	4	
College of Literature		179
Post-graduates	3	
Philosophy	42	
Japanese Literature	13	
Chinese Literature	11	
Japanese History	31	
History	37	
Philology	6	
English Literature	11	
German Literature	4	
Elective Students	21	
College of Science		98
Post-graduates	5	
Mathematics	11	
Astronomy	2	
Physics	30	
Chemistry	15	
Zoology and Botany	8	
Zoology	1	
Botany	3	

Geology	14	
Elective Students	9	
College of Agriculture		261
Post-graduate	1	
Agriculture	42	
Agricultural Chemistry	21	
Forestry	20	
Veterinary Medicine	10	
Elective Students	3	
Subsidiary Course in Agriculture	88	
„ „ „ Forestry	50	
„ „ „ Veterinary Medicine	26	
Grand Total		1468

NUMBER OF GAKUSHI AND GRADUATES.

Hōgakushi	530
Hōritsugakushi	58
Igakushi	461
Seiyakushi	34
Yakugakushi	10
Kōgakushi	442
Bungakushi	115
Rigakushi	218
Nōgakushi	106
Nōgeikagakushi	22
Ringakushi	65
Jūigakushi	71
Jun-igakushi	6
Graduates not gakushi of the Late Tokyo Hōgakko	4
Graduates of the Medical College having not yet received diplomas formally	23

Graduates not gakushi of the late Kōbu Daigakkō	15	
Graduates not gakushi of the Agriculture Course	38	
Graduates not gakushi of the Forestry Course	26	
Graduates not gakushi of the Veterinary Medicine Course	12	
Grand Total		2256
Counted more than once		7
Actual Number		2249
Deceased		152

The Journals of the Medical and Science Colleges, the Memoirs of the Literature College and the Bulletins of the Agricultural College, all of which have been published since 1887, contain the following articles :

INHALT.

DER

MITTHEILUNGEN AUS DER MEDICINISCHEN FACULTÄT.

Band. I.

Das Contagium der Syphilis, von Dr. J. Disse, Professor der pathelogischen Anatomie und Dr. K. Taguchi, Professor der normalen Anatomie an der Kaiserlichen Universität zu Tokio.

Zur Kenntniss der Chylurie, (aus der medicinischen Klinik der Herrn Professor Bælz) von Dr. K. Murata, Assistentarzt der inneren Klinik an der Kaiserlichen Universität zu Tokio.

Lage des inneren Ohres, von Tsukanu Imada, Assistant-Professor der Anatomie der Kaiserlichen Universität zu Tokio.

Untersuchungen über die Wirkung des Macleyin's auf den thierischen Organismus. Erste Abhandlung von Dr. Y. Inoko, Assistent an dem Pharmacologischen Institut, an der Kaiserlichen Universität zu Tokio.

Das Nervensystem bei fibrinöser Peneumonie, von Dr. E. Bælz, Professor der Klinischen Medicin an der Kaiserlichen Universität zu Tokio.

Ein Beitrag zur Kenntniss der Samen von Pharbitis triloba Miea, von K. Hirano, Assistent an dem pharmaceutischen Institut an der Kaiserlichen Universität zu Tokio.

Ueber vier Koreaner-Schädel, von Dr. Koganei, Professor der Anatomie an der Kaiserlichen Universität zu Tokio.

Beiträge zur Constitution des Scopoletins, von Dr. D. Takahashi, Professor der Pharmacologie an der Kaiserlichen Universität zu Tokio.

Arbeiten aus dem pharmacologischen Institut. I Untersuchungen über die pupillenerweiternde Wirkung der Ephedrins, von Dr. D. Takahashi, Professor der Pharmakologie und Dr. K. Miura, Assistant der inneren Klinik an der Kaiserlichen Universität zu Tokio.

Toxikologisches über einen japanischen Giftschwamm, von Dr. Y. Inoko, Assistent an dem Pharmacologischen Institut an der Kaiserlichen Universität zu Tokio.

Arbeiten aus dem pharmacologischen Institut. II. Untersuchungen über einen Bestandtheil der Scutellaria lanceolaria, von Dr. Takahashi, Professor der Pharmacologie an der Kaiserlichen Universität zu Tokio.

Ueber die giftigen Bestandtheile und Wirkungen des japanischen Pantherschwammes (Amanita pantherina), von Dr. Y. Inoko, Assistent-Professor der Pharmacologie an der Kaiserlichen Universität zu Tokio.

Ueber die Einflüsse einiger Thierblutarten auf Millbrandbacillen, (Aus der hygienischen Institut) von Dr. M. Ogata, Professor an der Kaiserlichen Universität zu Tokio, und Yasuhara.

Ueber die japanische Baldrianwurzel, (Kisso) von Dr. Y. Shimoyama, und K. Hirano. Mittheilung aus dem pharmaceutischen Institute an der Kaiserlichen Universität zu Tokio.

Ueber Picrasma eilantoides Planch, von Dr. Y. Shimoyama, Professor der Pharmacie an der Kaiserlichen Universität zu Tokio und K. Hirano (Assistent).

Ueber den Narcotingehalt einiger einheimischen Opiumsorten, von K. Uyeno (Pharmaceut).

Untersuchungen über die Kost Studenten der Kaiserlichen Universität zu Tokio, (aus dem hygienischen Institut) von Dr.

J. TSUBOI Assistent-Professor an der Kaiserlichen Universität zu Tokio, und Dr. H. MURATA Militärarzt der Armee.

Ueber die Einflüsse einiger Thierblutarten auf einige pathologene Bacterien, (Aus dem hygienischen Institut) von Dr. M. OGATA, Professor der Hygiene an der Kaiserlichen Universität zu Tokio, und YASUHARA.

Beiträge zur Kenntniss des Fugugiftes, von Dr. D. TAKAHASHI, und Dr. Y. INOKO, Assistent-Professor an der Kaiserlichen Universität zu Tokio.

Zur Kenntniss von einer neuen, ungesättigten Feftsaüre, von Dr. Y. SHIMOYAMA, Professor der Pharmacie an der Kaiserlichen Universität zu Tokio.

Ueber die Alkaloide von Datura alba nees, von Dr. Y. SHIMOYAMA, Professor der Pharmacie an der Kaiserlichen Universität und T. KOJIMA (*Pharmaceut*).

Ueber das Vorkommen des Thymols im ætherischen Oele von Mosula japonica, von Dr. Y. SHIMOYAMA, Professor der Pharmacie an der Kaiserlichen Universität und H. ONO (*Pharmaceut*).

Band II.

Beiträge zur physischen Anthropologie der Aino. I. Untersuchungen am Skelet. Von Dr. KOGANEI, Professor der Anatomie an der Kaiserlichen Universität zu Tokio.

Beiträge zur physischen Anthropologie der Aino. II. Untersuchungen an Lebenden. Von Dr. KOGANEI, Professor der Anatomie an der Kaiserlichen Universität zu Tokio.

Band III.

Nephrophages Sanguinarius, ein neuer menschlicher Parasit in Urogenitalapparat. Von Dr. H. MIYAKE, Assistentarzt und Dr. J. SCRIBA, Professor aus der Chirurgischen Klinik der Kaiserlichen Universität zu Tokio.

Zur Frage der Fettbildung aus Eiweiss im Thierkörper. Von Dr. M. KUMAGAWA, Professor der Medicinishen Chemie an der Kaiserlichen Universität zu Tokio Unter Mitwirkung von G. KANEDA, vormaligem Assistenten des Medicinisch-Chemischen Laboratorium an derselben Universität.

Mittheilungen aus dem pharmaceutischen Institute der Kaiserlich-Japanischen Universität zu Tokio (Japan). Von Dr. Y. SHIMOYAMA, Professor der Pharmacie daselbst.

CONTENTS.

OF

THE MEMOIRS OF THE LITERATURE COLLEGE.

No. I.

The Language, Mythology, and Geological Nomenclature of Japan viewed in the Light of Aino Studies. By BASIL HALL CHAMBERLAIN, Professor of Japanese and Philology in the Imperial University; including "An Ainu Grammar" by JOHN BATCHELOR, Church Missionary Society.

CONTENTS

OF

THE JOURNAL OF THE COLLEGE OF SCIENCE.

Vol. I.

(WITH 29 PLATES.)

On the Life History of Ugimiya Sericaria, Rondani. By C. SASAKI, *Rigakushi*, Professor in the Agricultural and Dendrological College, Tōkyō. (*Plates I-VI.*)

Notes on Distoma Endemicum, Baelz. By ISAO IJIMA, Ph. D., Professor of Zoology, Imperial University. (*Plate VII.*)

Comparison of Earthquake Diagrams simultaneously obtained at the Same Station by two Instruments involving the same Principle, and thereby proving the Trustworthiness of these instruments. By SEIKEI SEKIYA, Professor of Seismology, Imperial University. (*Plates VIII-XI.*)

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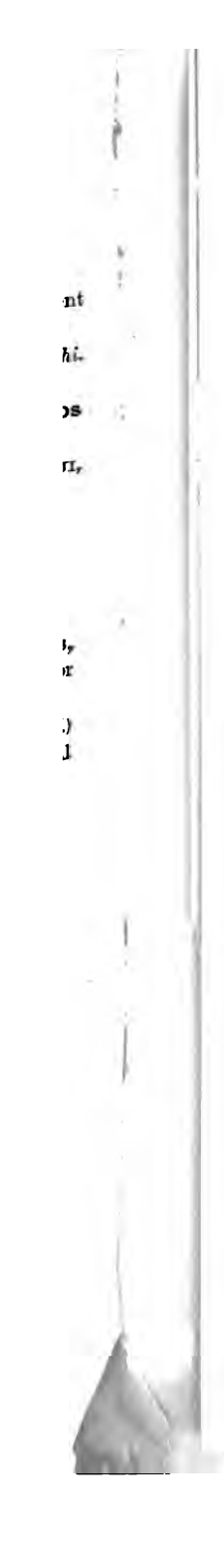

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„ 36	„ 7,	"upen"	„	"upon"
„ 65	„ 1,	"Noboru"	„	"Noburu"
„ 72	„ 7,	"us"	„	"as"
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